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June 22, 2010

Lori Muller On-Scene Coordinator United States Environmental Protection Agency 25089 Center Ridge Road Westlake, Ohio 44145

Re: Meridian Automotive Systems Site

Jackson, Jackson County, Ohio

Technical Direction Document No.: S05-0001-1001-001

Work Order No.: 20405.012.001.0902.00 Document Control No.: 902-2A-AHFN

Dear Ms. Muller:

The United States Environmental Protection Agency (U.S. EPA) Emergency Response Branch (ERB) tasked the Weston Solutions, Inc. (WESTON®) Superfund Technical Assessment and Response Team (START), under Technical Direction Document (TDD) S05-0001-1001-001, to assist with oversight and documentation of removal activities at the Meridian Automotive Systems (MAS) site in Jackson, Jackson County, Ohio (the Site). WESTON START provided support with air monitoring, collection of written and photographic documentation, and management of Site-related files and information.

In addition, WESTON START was tasked with assisting the Emergency and Rapid Response Services (ERRS) joint-venture contractor LATA-KEMRON Remediation, LLC, with sample collection and hazard categorization (HAZCAT) of unknown materials, and oversight of the segregation and removal of waste materials.

This letter report discusses the Site description, Site background, waste removal activities, disposal activities, and resources committed to the removal action. In addition, this letter report includes six attachments. Attachment A provides the figures for this letter report, Attachment B provides photographic documentation of Site conditions and removal activities, Attachment C summarizes the analytical results from the ERRS-procured laboratory, Attachment D summarizes the results of HAZCAT analysis, and Attachment E provides copies of the waste manifests.

SITE DESCRIPTION

The Site is located in a mixed residential, agricultural, commercial, and industrial area at 1020 East Main Street in Jackson, Jackson County, Ohio (Attachment A, Figure 1). The Site

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coordinates are 39 degrees, 2 minutes, 2 seconds north latitude and 82 degrees, 37 minutes, 21 seconds west longitude. On-site structures consist of one large production building occupying approximately 300,000 square feet and several unattached storage buildings and tank farms (Attachment A, Figure 2). The Site encompasses approximately 50 acres and is enclosed by a chain-link fence with padlocked gates.

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The Site topography slopes southeast toward Little Salt Lick Creek, located approximately 0.3 mile to the southeast. An asphalt parking area is located at the northwest of the Site, with access from East Main Street to the northwest. Storm water runoff from Site buildings and parking areas is routed to a storm water containment ditch that flows southeast off the Site property. The storm water ditch contains two underflow dams and three oil-skimming systems that formerly removed low-density oil sheen from the storm water discharge. The oil-skimming system is nonfunctional.

SITE BACKGROUND

MAS formerly used the Site to manufacture and paint fiberglass autobody panels, truck panels, and other parts. MAS also produced a sheet resin material known as sheet molding compound (SMC). SMC was a fiberglass-reinforced thermosetting compound manufactured by dispensing mixed resin, maturation agent, fillers, catalyst, and mold-release agent onto sheets of polyethylene film. MAS leased the Site structures from Community Improvement Corporation (CIC), a nonprofit organization that owns the Site property.

MAS ceased all manufacturing operations at the Site in 2007, after which most hydraulic presses and other production equipment were removed from the production building. The Ohio Environmental Protection Agency (OEPA) Southeast District Office (SEDO) Division of Hazardous Waste Management (DHWM) ordered MAS to begin removal activities in 2007 in compliance with the Cessation of Regulated Operations requirements in Ohio Administrative Code (OAC), Chapter 3745-352. However, removal activities had not been completed before MAS declared bankruptcy in 2009 and abandoned the Site.

Recent Site activities have included metal-scrapping operations and occasional vandalism. On August 23, 2009, a small fire was started near the former press line in the production building from the use of an acetylene torch during metal-scrapping operations. The local fire department extinguished the fire. During the response, the local acting Fire Chief found the production building's sprinkler system to be nonfunctional and observed large volumes of potentially flammable hydraulic oil waste contained in open sub-floor pits. In addition, electrical wiring inside the production building had been compromised by unauthorized scrapping of copper wire and electrical components, resulting in electrical shock hazards from exposed wiring. The local acting Fire Chief ordered that the scrapping contractor conduct no further work inside the production building and notified OEPA SEDO of the fire hazards and wastes observed at the Site. After the fire, the City of Jackson stationed personnel at the Site for around-the-clock fire-watch

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duty.

OEPA SEDO inspected the Site from August 24 through 26, 2009, and documented large quantities of abandoned manufacturing wastes, including the following:

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- Used oil wastes in six hydraulic press pits totaling an estimated 8,000 to 10,000 gallons;
- Oil waste in a storm water drainage ditch on the south side of the property;
- Drums containing styrene monomer, flammable liquids, and corrosives, and unlabeled drums with unknown contents;
- Universal waste fluorescent lamps;
- One cardboard box labeled "PCB Ballast";
- Numerous small containers and aerosol cans, including pesticides and laboratory chemicals:
- An instrument containing a radioactive source (americium 241 and beryllium) formerly used to evaluate the thickness and density of fiberglass material; and
- Multiple aboveground storage tanks (ASTs) with unknown quantities of fuel oil, hydraulic oil, used oil, propane, and resins.

OEPA SEDO instructed the scrapping contractor to remove oil waste from the drainage ditch at the south side of the property, adjacent to the scrapping contractor's work area. On September 2, 2009, OEPA SEDO visited the Site and noted that the scrapping contractor had removed approximately 1,000 gallons of waste oil and water from the drainage ditch into a polyethylene tank. On September 8, 2009, OEPA SEDO requested the assistance of the U.S. EPA Region V ERB in performing a removal site assessment at the Site. In late September and early October 2009, U.S. EPA Region V coordinated with the Ohio Department of Health to remove the radioactive source from the Site for proper disposal.

In October 2009 U.S. EPA Region V ERB tasked WESTON START to conduct a removal site assessment at the Site to evaluate potential threats to human health, human welfare, and the environment. Removal assessment tasks included an initial site reconnaissance on October 22, 2009, and collection of waste samples and a comprehensive inventory of sub-floor pits and containers on October 28 and 29, 2009. Observations and results were reported to the On-Scene Coordinator (OSC) in Site Assessment Report 41216 dated November 19, 2009, and included the following:

• Twelve sub-floor pits containing an estimated total of 18,203 gallons of combustible oil wastes;



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• Sixty-six drums containing an estimated total of 1,886 gallons of abandoned products and wastes:

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- Forty-five tanks containing an estimated total of 807 gallons of abandoned product and wastes;
- Five hundred and four small containers including corrosives, flammables, poison, laboratory containers, one cardboard box labeled "PCB ballast," and one container labeled "Organic Peroxide Trigonex-C, UN 3101";
- Spilled oily liquids on the floor along the former press line area;
- Missing railings around at least 15 sub-floor pits;
- Exposed electrical wiring throughout the production building; and,
- Missing doors and general structural disrepair that enabled trespassers, wildlife, and inclement weather to infiltrate the production building.

Analytical results from samples collected in conjunction with the site assessment identified ignitable hazardous wastes as characterized in 40 Code of Federal Regulations (CFR) 261.21(a)(1) within two closed-top drums and one open-top tank. Flashpoint results ranged from less than 70 to 92 degrees Fahrenheit (°F). Elevated concentrations of styrene also were detected in liquids within open-top sub-floor pits and closed- and open-top drums and tanks. The maximum styrene concentration in drums was reported at 170,000 milligrams per kilogram (mg/kg). Air monitoring readings for total volatile organic compounds (VOCs) with a photoionization detector (PID) at the open bung of one of these drums ranged up to 2,200 ppm.

REMOVAL ACTION ORGANIZATION AND OBJECTIVES

On December 18, 2009, U.S. EPA signed an Action Memorandum to mitigate imminent threats to public health, public welfare, and the environment posed by the presence of uncontrolled hazardous substances at the Site. On January 11, 2009, U.S. EPA, WESTON START, ERRS contractor personnel and subcontractors mobilized to the Site to initiate removal activities. Table 1 summarizes the organization of the response.



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Table 1 Organization of the Response

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Agencies or Parties Involved	Contact	Role
U.S. EPA – Region V Division of Superfund Emergency Response Branch 25089 Center Ridge Road Westlake, OH 44145 (440) 250-1735	Lori Muller	Federal OSC responsible for overall project oversight and success
Weston Solutions, Inc. 6779 Engle Road Suites I & J Middleburg Heights, OH 44130 (440) 202-2800	Frank Beodray	START project manager responsible for removal oversight support, direction of daily START activities, quality control, documentation, and START-related cost-tracking
KEMRON Environmental Services, Inc. 156 Starlite Drive Marietta, OH 45750 (740) 373-4308	Richard Petty	Response manager responsible for direction of daily ERRS activity. Provided personnel and equipment necessary for removal and coordinated transportation and disposal of waste streams.

The ERRS contractors were tasked with the following removal objectives:

- (1) Establish 24-hour Site security
- (2) Removal of oil-contaminated wastes from sub-floor pits and abandonment of pits
 - (a) Remove and dispose of liquid oil-water mixtures from sub-floor pits
 - (b) Remove and dispose of oil-contaminated solids and sludge from sub-floor pits
 - (c) Steam pressure-wash the interior surfaces of sub-floor pits that contained oil wastes
 - (d) Fill all open-top sub-floor pits with crushed limestone gravel
- (3) Removal of oil-contaminated soil from the storm water treatment ditch
- (4) Removal of used oil and fuel oil from tanks
- (5) Removal of ignitable liquids from outdoor resin storage tanks and transfer lines
- (6) Removal of mercury switches from unused thermostats and boilers
- (7) Removal of medical biohazard waste
- (8) Removal of drums and small containers



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- (a) Gather all waste-containing drums, small containers, and small tanks identified in the Removal Site Assessment Report into the staging area at the northwest corner of Room 17
- (b) Collect waste characterization samples from drums for laboratory analysis
- (c) Perform HAZCAT analyses on unknown wastes in unlabeled small containers

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(9) Determine appropriate waste streams for transport of all wastes from the Site to the designated disposal facilities.

REMOVAL ACTIVITIES

The following sections describe the removal and disposal activities performed by ERRS contractor personnel, based on the removal objectives listed above. Additional documentation of the waste removal activities is provided in Attachments A through E.

Site Security

ERRS subcontracted Site security duties to PLS Protective Services (PLS) of Maineville, Ohio. At a minimum, one PLS representative was on duty at the Site continuously from January 13 through February 26, 2010. PLS personnel monitored all vehicle traffic entering the Site and inspected the site hourly to monitor for signs of trespass and fire. PLS personnel observed two instances of trespass during off-hours on January 19 and 28, 2010. On both occasions the City of Jackson Police Department and ERRS Response Manager (RM) were immediately notified and mobilized to the Site. Trespassers had gained access to the Site in both instances by cutting the padlocked chain on the southeast gate. The padlock on the door of an ERRS trailer was also cut on January 28, 2010, but no significant losses of equipment or supplies were noted.

Sub-floor Pits

Sixteen sub-floor pits, designated P001 through P016, along the former press line in Rooms 1, 2, 3, and 13 contained various quantities of waste hydraulic oil, sludge, and oil-contaminated water. Most of the hydraulic presses had been removed from the Site before the removal site assessment in October 2009, except press 10 in P004, press 11 in P005, press 29 in P016, and a small press in the former lab press room (Room 15). The hydraulic presses obstructed access to these sub-floor pits and prevented ERRS contractor personnel from completing the removal of oil wastes and abandonment with limestone gravel. Removal personnel remobilized to the Site on March 22, 2010, to wash and abandon P004 after a contractor approved by CIC removed press 10 from the Site. However, hydraulic presses 11 and 29 were not removed before the conclusion of the removal action, and sub-floor pits P005 and P016 were not washed or abandoned.

Removal of wastes and abandonment of each of the unobstructed oil-contaminated sub-floor pits was performed by the ERRS crew in the following sequence:

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(a) Approximately 13,000 gallons of mixed oil and water were removed using a vacuum truck and transferred into on-site fractionation tank SV25351L from January 12 through 15, 2010.

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- (b) Solids and sludge were removed using a backhoe and/or manually with shovels and transferred into 20-yard roll-off boxes 0225, 0243, and 0254 from January 19 through 25, 2010.
- (c) Interior surfaces of sub-floor pits that formerly contained mixed oil and water wastes were cleaned using a steam pressure washer from January 28 through February 3, and on March 22, 2010. Approximately 3,000 gallons of wash water was removed from the sub-floor pits and transferred to fractionation tank SV26757L with the vacuum truck.
 - ERRS and START contractor personnel monitored the breathing zone within the subfloor pits greater than 5 feet in depth using a MultiRAE Plus prior to entry by the ERRS foreman for cleaning activities. Air monitoring readings within the sub-floor pits did not exceed the action levels established in the Site health and safety plan (HASP) at any time. The ERRS foreman also donned a safety harness during entry into sub-floor pits greater than 5 feet in depth.
- (d) Crushed limestone gravel was placed into open-top sub-floor pits to floor level from January 28 through February 8, and March 22 through 23, 2010.

Sub-floor pits P017 through P026 in Room 17 formerly contained computer-automated machining devices. No signs of oil-contaminated liquids or debris were observed in these pits. ERRS was tasked with abandoning sub-floor pits P017 through P026 with limestone gravel fill. The removal and abandonment of sub-floor pits is summarized in Table 2.



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Table 2
Summary of Sub-floor Pit Removal and Abandonment Activities

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Sub-floor	Oil or Mixed	Solids or	Steam	Abandonment	
Pit No(s).	Oil and Water	Sludge	Pressure Wash	(Gravel Fill)	
P001	Removed	Removed	Completed	Completed	
P002	None	None	Completed	Completed	
P003	Removed	Removed	Completed	Completed	
P004	Removed	None	Completed	Completed	
P005	Removed	Obstructed by Press 11			
P006	None	Removed	Completed	Completed	
P007	Removed	Removed	Completed	Completed	
P008	None	Removed	Completed	Completed	
P009	Removed	Removed	Completed	Completed	
P010	None	Removed	Completed	Completed	
P011	Removed	Removed	Completed	Completed	
P012	Removed	Removed	Completed	Completed	
P013	None	Removed	Completed	Completed	
P014	Removed	Removed	Completed	Completed	
P015	Removed	None	Completed	Completed	
P016	Obstructed by Press 29				
P017 – P026	No Oil Wastes Completed				

An additional 6,000 gallons of mixed oil and water was removed from an unlabeled, covered sub-floor pit southwest of P018 in Room 17. The contents of this sub-floor pit had not been investigated during the removal site assessment. A narrow grate cover was removed from the top of the sub-floor pit to allow the removal of the mixed oil and water, however, this space was too narrow to permit ERRS crews to safely enter the pit to remove solids and clean the interior surfaces. The grate cover was replaced after the liquids were removed and this sub-floor pit was not filled with gravel.

Storm Water Treatment Ditch

Site storm water flows to a storm water containment ditch located along the south side of the facility (Attachment A, Figure 2). Before being discharged at the southeastern corner of the Site, storm water was formerly treated using three motorized oil skimming devices located next to the storm water ditch. Three underflow dams had been installed in the storm water ditch, each immediately downgradient from an oil skimming device, to allow storm water to pond under the oil-skimming devices for treatment. Oil removed from the storm water by the oil-skimming

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devices had been collected in 55-gallon drums. Operation and maintenance of the oil skimming devices was discontinued when MAS abandoned the Site, and the treatment system is no longer functional. The drums associated with the collection system were sampled, categorized and disposed of properly as part of the removal activities.

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A layer of light oil was observed in the two westernmost portions of the storm water treatment ditch during the removal site assessment. Oil staining was also observed on soil on the banks of the ditch and on vegetation up to approximately 100 feet east of the westernmost underflow dam. Photos of the visual extent of contamination are included in Attachment B.

Approximately 5,000 gallons of oil-contaminated water was initially removed from the oil-containment ditch using the ERRS vacuum truck on January 18, 2010. A sheen reappeared on January 25, 2010, following a snowmelt and rain event, and an additional 2,000 gallons of oil-contaminated water was removed.

On January 26, 2010, oil-contaminated sediment and soil were removed from two segments of the storm water ditch upgradient of the westernmost underflow dam located near the southwest gate (Attachment A, Figure 2). The sediment in the pond transitioned from black, silty clay to dense, light-brown and gray mottled clay soil approximately 2 feet below the sediment-water interface. The black oily sediment was removed and staged at the side of the pond to dewater. A total of 4.5 20-yard roll-off boxes (0216, 0217, 0233, 0238, and 0247) were filled with oil-contaminated soil removed from the storm water treatment ditch.

Used Oil and Fuel Oil Tanks

On January 15 and 18, 2010, approximately 5,000 gallons in total of used oil and oil-water mixtures was removed from eight tanks in Room 40 (T034 through T041) using the ERRS vacuum truck. Approximately 300 gallons of water with a slight sheen was also removed from tank T042, located on a trailer next to the southern oil-containment ditch. The contents of these tanks were transferred to the on-site fractionation tanks.

Resin Tanks and Transfer Lines

The former outdoor resin storage tanks T030, T031, T032, and the former resin transfer lines terminating in the SMC mix room (Room 18) contained ignitable waste resins. A Department of Transportation (DOT) placard for flammable resin (UN 1866) was found at the nearby loading station for tanks T030 through T032. The ERRS crew gained access to the contents of the resin tanks through bolted side-hatches. ERRS was directed to remove as much residual liquid resin as possible through pumping or manual removal methods.

The ERRS crew pumped liquid resin waste from T030 into six 55-gallon drums. A sand and Portland cement mixture was shoveled into T030 to adsorb and harden residual liquid resin. The

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ERRS foreman entered T030 in Level-B personal protective equipment (PPE) and used a shovel to place the sand and resin mixture into roll-off 0216.

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The liquid resin waste in T031 was determined to be too viscous for pumping. The ERRS crew shoveled a sand and Portland cement mixture into T031 to adsorb the viscous resin. The ERRS foreman entered T031 in Level-B PPE and manually shoveled the sand and resin mixture into two 85-gallon drums and four 55-gallon drums. Hardened resin that formed after the bulk of the liquid material was removed was left in the tank. The drums with the removed material were marked and transported to the staging area.

The residual contents of tank T032 had solidified. Photos of the solidified contents of T032 are included in Attachment B. No waste was removed from T032 during the removal action.

The ERRS foreman and backup crew member donned Level-B PPE including self-contained breathing apparatus (SCBA) for confined space entry of tanks T030 and T031. The ERRS RM completed paperwork and debriefed the crew on confined space entry requirements. The attendant donned an air-purifying respirator (APR) and remained at the side hatch of T031 to maintain visual contact with the entrant. The breathing zone within 6 feet of the side-hatch entrance was monitored with a MultiRAE Plus while the side hatch was open. Sustained PID readings ranged from 0.0 to 240 parts per million (ppm) PID units 5 to 10 feet downwind of the open side hatches.

The ERRS crew also drained liquid resin from three former product transfer pipelines between tanks T030, T031, T032, and the SMC mix room (Room 18). Valves were either opened or removed, depending on condition, at the terminations of the pipelines in Room 18 and at the outdoor resin tanks. The liquid contents of the pipeline from tank T030 were gravity-drained into two 85-gallon drums from a valve in the SMC mix room, and into two 55-gallon drums from a valve by the tank. The drums were marked and transported to the staging area.

The contents of the transfer lines from T031 and T032 were found to be solidified at both ends of the pipeline, and no liquids were removed. The valves were closed and reattached to the pipelines.

Mercury Switches and Thermostats

On January 26, 2010, the ERRS crew removed 32 mercury switches from two boilers in Room 9 and various mercury thermostats in Rooms 21 through 29. The mercury switches and thermostats were placed in two plastic buckets with lids in the staging area. On January 29, 2010, a representative from the OEPA SEDO removed the mercury switches from the Site for disposal.



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Medical Biohazard Waste

ERRS personnel located two small plastic containers in the former dispensary with biohazard labeling. Spent sharps medical wastes were observed through a translucent cover on top of the containers. The plastic containers were placed in the staging area. On February 10, 2010, personnel from the Jackson County Health Department removed the two containers of medical waste from the Site for disposal.

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Drums and Small Containers

A comprehensive inventory of wastes in drums, tanks, and small containers had been completed during the removal site assessment. Drum, tank, and small container marking nomenclature cited in this removal letter report are consistent with the markings assigned to each container during the site assessment. A more complete list of container contents, labeling, and condition is presented in Site Assessment Report 41246, prepared on November 19, 2009. The following describes the removal, characterization, and disposal of wastes in drums and small containers during the removal action:

- (a) A staging area for containerized wastes was designated at the former loading dock at the northwest corner of Room 17 (Attachment A, Figure 2). From January 12 through 19, 2010, the ERRS foreman and equipment operator used a skid-steer to load drums and small containers onto pallets and transport them to the staging area.
- (b) On January 20, 2010, U.S. EPA, ERRS, and WESTON START personnel donned Level-B PPE and collected 11 samples of waste material from drums in the staging area. Sample material was containerized in 1-liter amber glass bottles. The ERRS chemist transferred the contents of each drum sample into laboratory-provided sample jars for laboratory analysis.
 - On January 28, 2010, the drum samples, a composite sample from roll-off 0254, a sample of liquid resin from tank T031, and small containers SC040 and SC041 were delivered under chain-of-custody to an ERRS-procured laboratory, Microbac Laboratories, Inc., in Marietta, Ohio, for disposal analysis. The laboratory analytical data are summarized in Attachment C.
- (c) HAZCAT techniques were used to determine the appropriate waste stream for small containers with unlabeled and unknown contents. The ERRS chemist gathered a total of 42 small containers with unknown contents, designated SC002 through SC043, for HAZCAT analysis. In addition, samples from tank T028 and drums D025 and D028 were selected for HAZCAT analysis.



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Two of the small containers, SC017 and SC022, were later determined to be empty or containing insufficient residual volume for HAZCAT analysis, and were discarded.

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Four of the small containers, SC040 through SC043, were randomly selected from a group of approximately 150 eight-ounce jars found in Room 42 that appeared to be discarded samples of solidified resin products. The contents of these sample jars were considered to be like-materials, and the HAZCAT results for these four randomly selected small containers were considered representative of the entire group. The contents of SC040 and SC041 were also sent to an ERRS-procured laboratory for analysis.

Results of the HAZCAT analysis are summarized in Attachment D.

(d) Containerized wastes in the staging area were initially segregated based on labeling and markings, pending the receipt of laboratory analytical data and HAZCAT compatibility results. All 66 drums marked during the removal site assessment and tanks T020 and T028 were gathered in the staging area and segregated. Small containers gathered and segregated in the staging area included solidified resin samples in 8-ounce glass jars (total of 150), aerosol cans (total of 80), 5-gallon buckets containing used oil (total of 48), 5- and 1-gallon cans of paint (total of 32), 5-gallon buckets and other small containers of grease and lubricants (total of 16), small propane gas cylinders (total of 9), calibration gas cylinders (total of 6), PCB ballasts (total of 5), lead-acid batteries (total of 2), and numerous miscellaneous small containers with cleaning agents, lab chemicals, floor sealant, de-icer, and unknowns.

The small containers with unknown contents were analyzed using HAZCAT techniques and the following waste streams were identified: ignitable liquid hazardous waste, ignitable solid hazardous waste, corrosive liquid hazardous waste, nonhazardous oil or oil-water mixtures, or nonhazardous solids.

All small containers with flammable or corrosive hazardous wastes were lab-packed by disposal contractor EQ Industrial Services in cubic yard boxes with vermiculite granular absorbent. Small containers with nonhazardous solids were placed in roll-off 0227. Small containers with oil liquids or oil-water mixtures were transferred into fractionation tank SV25351L.

WASTE STREAMS AND DISPOSAL INFORMATION

The laboratory-provided analytical results, HAZCAT results, and material safety data sheet (MSDS) information were used to determine appropriate waste streams for the transport and disposal of containerized wastes from the Site. A summary of the waste streams, the total volume of each waste stream, date(s) the waste streams were transported from the Site, and designated disposal facilities is provided in Table 3.

Table 3
Waste Disposal Summary

Waste Stream	Total Quantity	Unit	Date(s) Transported	Disposal Facility				
ROLL-OFF CONTAINERS								
Soil Containing Ignitable Styrene Resin Waste, D001	7.98	tons	5/10/2010	Veolia ES Technical Solutions 7 Mobile Ave. Sauget, IL 62201				
Non-Hazardous Oil- Impacted Soil	77.53	tons	3/22/2010 – 3/24/2010	Pine Grove Landfill 5131 Drinkle Rd. Amanda, OH 43102				
DRUMS AND LAB-PAC	KED SMAI	LL CONT	AINERS					
Ignitable Liquids, D001 Corrosive Liquids, D002 Organic Toxic Solids, D016, U240	9,975 1,850 5	pounds pounds pounds	2/26/2010	EQ Detroit 2000 Ferry St. Detroit, MI 48211				
PCB Ballasts	22	pounds		Wayne Disposal, Inc. 49350 N. I-94 Service Dr. Belleville, MI 48111				
Universal Wastes	150	pounds		EQIS				
Non-Regulated Solids Non-Regulated Liquids	1,200 8,300	pounds pounds		2650 N. Shadeland Ave. Indianapolis, IN 46219				
Ignitable and Reactive Organic Peroxides, D001, D003	100	pounds	3/8/2010	Ross Incineration Services 36790 Giles Rd. Grafton, OH 44044				
Mercury Switches and Thermostats, D009	5	pounds	2/10/2010	Jackson County Health Department				
Medical Biohazard Waste	1	pound	1/29/2010	Ohio EPA SEDO				
FRACTIONATION TANKS								
Nonhazardous Contaminated Oily Wastewater	39,800	gallons	3/22/2010 and 4/1/2010	Spring Grove Resource Recovery, Inc. 4879 Spring Grove Ave. Cincinnati, OH 45232				

On February 26, 2010, disposal contractor EQ Industrial Services packed all small containers bearing hazardous wastes into 1-cubic-yard lab-pack boxes with vermiculite granular absorbent.

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All of the wastes in drums and lab-packs were transported from the Site to the disposal facilities listed in Table 3 on February 26, 2010.

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On March 22, 2010, a total of 38,000 gallons of non-hazardous oil-contaminated wastewater was pumped from both of the on-site fractionation tanks into tanker trucks for transport to the designated disposal facility, Spring Grove Resource Recovery, Inc. in Cincinnati, Ohio.

From March 22 through 23, 2010, non-hazardous solid wastes in 8 roll-offs were transported to the designated disposal facility, Pine Grove Landfill in Amanda, Ohio. After the waste contents were removed at the disposal facility, each of the roll-offs was returned to the Site to await pickup by the rental company, Veolia ES Industrial Services.

On March 31, 2010, a total of 1,800 gallons of residual nonhazardous oil-contaminated wastewater was removed from both of the on-site fractionation tanks during final cleaning activities by Clean Harbors Environmental Services, Inc, and transported to the designated disposal facility, Spring Grove Resource Recovery, Inc. in Cincinnati, Ohio.

On April 20, 2010, waste solids mixed with ignitable styrene monomer in roll-off 0216 were transported from the Site to the designated disposal facility, Veolia ES Technical Solutions in Sauget, IL.

As of April 20, 2010, all hazardous and nonhazardous wastes characterized in the removal assessment report (document control number 813-2A-AFED, dated November 19, 2009) had been transported from the Site for disposal at the designated facilities in Table 3, with the exception of residual hydraulic oil and sludge waste materials in sub-floor pits P005 and P016. Removal activities were obstructed by hydraulic presses in sub-floor pits P005 and P016, and the contents were inaccessible to the removal crew.

Copies of all waste manifests are provided in Attachment E.

This letter report serves as the final deliverable for TDD S05-0001-1001-001. If you have any questions or comments regarding this report, please contact us.

WESTON SOLUTIONS, INC.

Ryan Green START Site Lead

(440) 202-2811



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June 22, 2010

Frank Beodray

START Project Manager

Frank L. Berlay

(440) 202-2806

Attachments:

A – Figures

B – Photographic Documentation

C – ERRS Waste Disposal Laboratory Analytical Results Summary Table

D – HAZCAT Analysis Summary Table

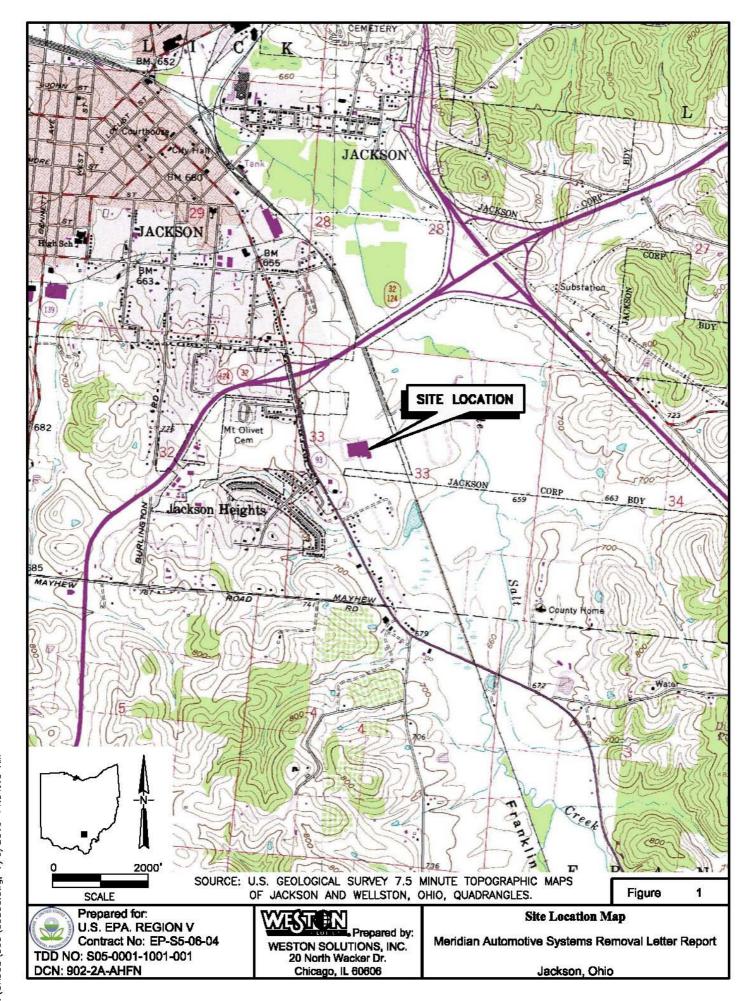
E – Waste Manifests

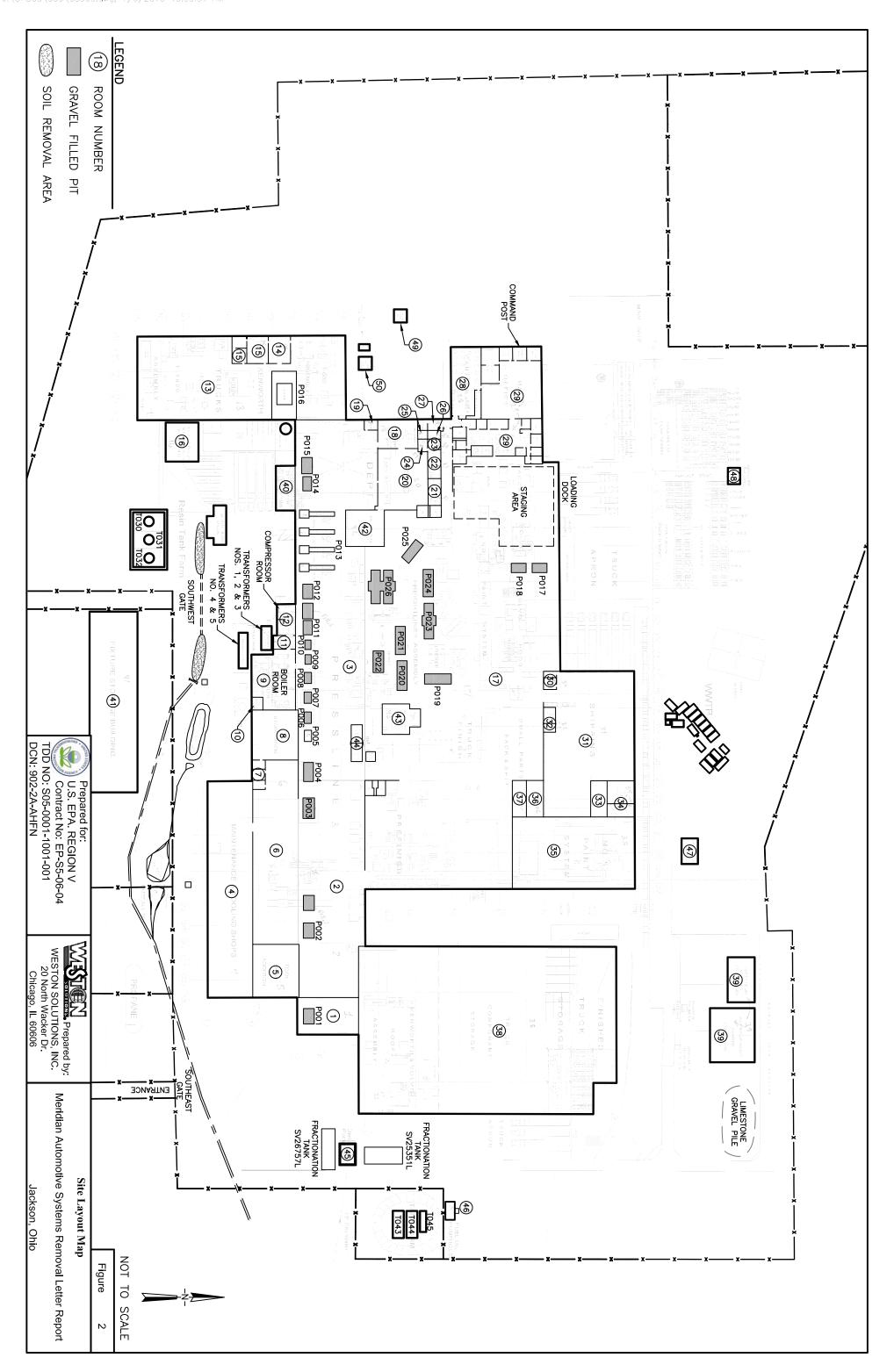
cc: Sally Jansen, U.S. EPA Region V Enforcement Specialist

Janet Pfundheller, Region V Superfund Records Center

WESTON START DCN File

ATTACHMENT A FIGURES





ATTACHMENT B PHOTOGRAPHIC DOCUMENTATION



Photograph No.: 1 Date: 1/12/10

Direction: Down **Photographer:** Ryan Green

Subject: Waste hydraulic oil and debris in subfloor pit P001 in Room 1



Site: Meridian Automotive Systems Site

Photograph No.: 2 Date: 1/13/10

Direction: Down **Photographer:** Ryan Green **Subject:** Removal of mixed oil and water waste from subfloor pit P007 in Room 17



Photograph No.: 3 Date: 1/13/10

Direction: Southeast **Photographer:** Ryan Green

Subject: Removal of hydraulic oil waste from subfloor pit P015 in Room 17



Site: Meridian Automotive Systems Site

Photograph No.: 4 Date: 1/14/10

Direction: Down **Photographer:** Ryan Green **Subject:** Solid waste and sludge in subfloor pit P015 after the removal of liquid waste



Photograph No.: 5 Date: 1/14/10

Direction: South **Photographer:** Ryan Green **Subject:** Skid steer loader used to transport small containers and drums to the staging area



Site: Meridian Automotive Systems Site

Photograph No.: 6 Date: 1/15/10

Direction: Southwest **Photographer:** Ryan Green

Subject: Removal of drum D064 from the former storm water oil skimmer



Photograph No.: 7 Date: 1/15/10

Direction: West **Photographer:** Ryan Green

Subject: Removal of used oil waste from the tank farm in Room 40



Site: Meridian Automotive Systems Site

Photograph No.: 8 Date: 1/18/10

Direction: Southeast **Photographer:** Ryan Green **Subject:** View of the storm water treatment ditch with underflow dams and oil skimmers



Photograph No.: 9 Date: 1/18/10

Direction: Southeast **Photographer:** Ryan Green

Subject: Oil product and oil-stained soil in the storm water treatment ditch



Site: Meridian Automotive Systems Site

Photograph No.: 10 Date: 1/18/10

Direction: Northwest **Photographer:** Ryan Green

Subject: Oil product and oil-stained soil in the storm water treatment ditch



Photograph No.: 11 Date: 1/18/10

Direction: Down **Photographer:** Ryan Green

Subject: Oil product and oil-stained soil in the storm water treatment ditch



Site: Meridian Automotive Systems Site

Photograph No.: 12 Date: 1/18/10

Direction: East **Photographer:** Ryan Green

Subject: Oil product and oil-stained soil in the storm water treatment ditch



Photograph No.: 13 **Date:** 1/18/10

Direction: East **Photographer:** Ryan Green **Subject:** Oil product and oil-stained soil and vegetation in the storm water treatment ditch



Site: Meridian Automotive Systems Site

Photograph No.: 14 Date: 1/18/10

Direction: Down **Photographer:** Ryan Green **Subject:** Oil product and oil-stained soil and vegetation in the storm water treatment ditch



Photograph No.: 15 Date: 1/18/10

Direction: Down **Photographer:** Ryan Green **Subject:** Oil product and oil-stained soil and vegetation in the storm water treatment ditch



Site: Meridian Automotive Systems Site

Photograph No.: 16 **Date:** 1/18/10

Direction: Down **Photographer:** Ryan Green

Subject: Removal of mixed oil and water from the storm water treatment ditch



Photograph No.: 17 Date: 1/18/10

Direction: Southeast **Photographer:** Ryan Green

Subject: Removal of two industrial lead-acid batteries from Room 45

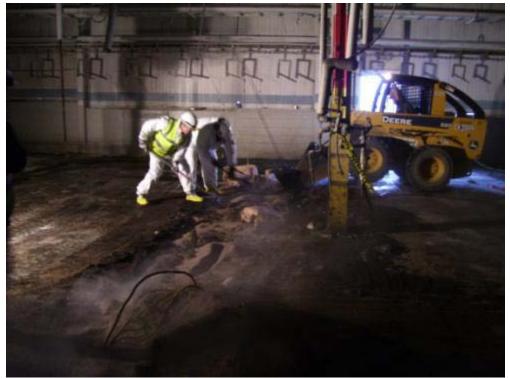


Site: Meridian Automotive Systems Site

Photograph No.: 18 Date: 1/18/10

Direction: North **Photographer:** Ryan Green

Subject: Drums collected in the staging area in Room 17



Photograph No.: 19 Date: 1/19/10

Direction: South **Photographer:** Ryan Green **Subject:** Removal of oil-contaminated liquids and solids from P013 with granular absorbent



Site: Meridian Automotive Systems Site

Photograph No.: 20 Date: 1/19/10

Direction: West **Photographer:** Ryan Green

Subject: Oil-contaminated solids and granular absorbent in subfloor pit P014



Photograph No.: 21 Date: 1/19/10

Direction: West **Photographer:** Ryan Green **Subject:** Removal of oil from floor surfaces in the staging area with granular absorbent



Site: Meridian Automotive Systems Site

Photograph No.: 22 Date: 1/20/10

Direction: Down **Photographer:** Ryan Green

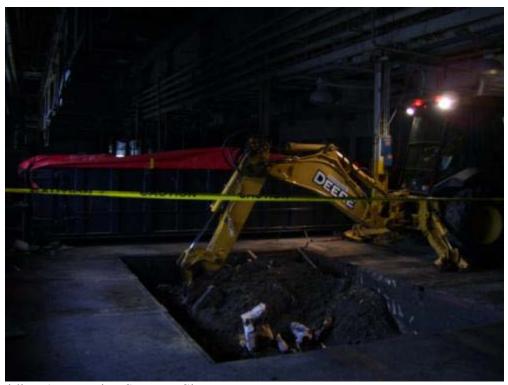
Subject: Subfloor pit P014 after the removal of solids



Photograph No.: 23 Date: 1/20/10

Direction: South **Photographer:** Ryan Green

Subject: Subfloor pit P014 after the removal of solids



Site: Meridian Automotive Systems Site

Photograph No.: 24 **Date:** 1/20/10

Direction: West **Photographer:** Lori Muller **Subject:** Removal of oil-contaminated solids from subfloor pit P012 with the backhoe



Photograph No.: 25 Date: 1/20/10

Direction: South **Photographer:** Ryan Green **Subject:** Collection of waste characterization samples from drums in the staging area



Site: Meridian Automotive Systems Site

Photograph No.: 26 **Date:** 1/20/10

Direction: Down **Photographer:** Ryan Green

Subject: Oil-contaminated solids in drum D010



Photograph No.: 27 Direction: Down

Subject: Waste oil in drum D008

Date: 1/20/10

Photographer: Ryan Green



Site: Meridian Automotive Systems Site

Photograph No.: 28 **Direction:** Down

Subject: Waste oil in drum D009

Date: 1/20/10

Photographer: Ryan Green



Photograph No.: 29 Date: 1/21/10

Direction: Down **Photographer:** Ryan Green

Subject: Subfloor pit P011 after the removal of solids



Site: Meridian Automotive Systems Site

Photograph No.: 30 **Date:** 1/21/10

Direction: Southeast **Photographer:** Ryan Green

Subject: Removal of oil and granular absorbent from subfloor pit P009



Photograph No.: 31 Date: 1/21/10

Direction: Down **Photographer:** Ryan Green

Subject: Subfloor pit P009 after the removal of solids



Site: Meridian Automotive Systems Site

Photograph No.: 32 **Date:** 1/21/10

Direction: North **Photographer:** Ryan Green

Subject: HAZCAT station set up in the staging area in Room 17



Photograph No.: 33 **Date:** 1/21/10

Direction: West **Photographer:** Ryan Green

Subject: Small containers with unknown contents at the HAZCAT station



Site: Meridian Automotive Systems Site

Photograph No.: 34 Date: 1/21/10

Direction: Down **Photographer:** Ryan Green **Subject:** 500-milliliter polyethylene containers SC031–SC034 with caustic markings



Photograph No.: 35 Date: 1/22/10

Direction: East **Photographer:** Ryan Green **Subject:** Removal of oil-contaminated solids from subfloor pit P006 with the backhoe



Site: Meridian Automotive Systems Site

Photograph No.: 36 Date: 1/22/10

Direction: Southwest **Photographer:** Ryan Green

Subject: Flammable resin placard at the inlets to tanks T030 (300), T031 (200), and T032 (100)



Photograph No.: 37 Date: 1/25/10

Direction: Down **Photographer:** Ryan Green **Subject:** Removal of residual liquid from subfloor pit P001 with the vacuum truck



Site: Meridian Automotive Systems Site

Photograph No.: 38 Date: 1/26/10

Direction: West **Photographer:** Ryan Green

Subject: Removal of oil-contaminated sediment and soil from the storm water treatment ditch



Photograph No.: 39 **Date:** 1/26/10

Direction: East **Photographer:** Ryan Green

Subject: Removal of oil-contaminated sediment and soil from the storm water treatment ditch



Site: Meridian Automotive Systems Site

Photograph No.: 40 **Date:** 1/26/10

Direction: East **Photographer:** Ryan Green

Subject: Removal of oil-contaminated sediment and soil from the storm water treatment ditch



Photograph No.: 41 Date: 1/26/10

Direction: North **Photographer:** Ryan Green

Subject: Manual transfer of liquid resin from tank T004 into an empty drum



Site: Meridian Automotive Systems Site

Photograph No.: 42 **Date:** 1/26/10

Direction: Northeast **Photographer:** Ryan Green

Subject: Drum containing liquid resin removed from tank T004



Photograph No.: 43 **Date:** 1/26/10

Direction: East **Photographer:** Ryan Green

Subject: Mercury switches on a boiler in Room 9



Site: Meridian Automotive Systems Site

Photograph No.: 44 **Date:** 1/26/10

Direction: Down **Photographer:** Ryan Green



Photograph No.: 45 **Date:** 1/26/10

Direction: West **Photographer:** Ryan Green

Subject: Removal of oil-contaminated sediment and soil from the storm water treatment ditch



Site: Meridian Automotive Systems Site

Photograph No.: 46 **Date:** 1/27/10

Direction: East **Photographer:** Ryan Green

Subject: Segregated drums and small containers with oil and water mixtures



Photograph No.: 47 **Date:** 1/27/10

Direction: Southeast Photographer: Ryan Green

Subject: Steam pressure washer

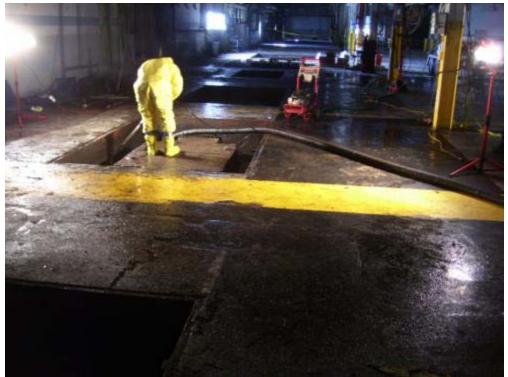


Site: Meridian Automotive Systems Site

Photograph No.: 48 **Date:** 1/27/10 **Direction:** West

Subject: Pressure washing subfloor pit P011

Photographer: Ryan Green



Photograph No.: 49

Direction: Down **Subject:** Pressure washing subfloor pit P010

Date: 1/27/10

Photographer: Ryan Green



Site: Meridian Automotive Systems Site

Photograph No.: 50 Date: 1/27/10

Direction: North **Photographer:** Ryan Green

Subject: Subfloor pit P010 after pressure washing



Photograph No.: 51 Date: 1/28/10

Direction: North **Photographer:** Ryan Green

Subject: Limestone gravel piled east of Room 39 for filling of subfloor pits



Site: Meridian Automotive Systems Site

Photograph No.: 52 **Date:** 1/29/10

Direction: South **Photographer:** Ryan Green

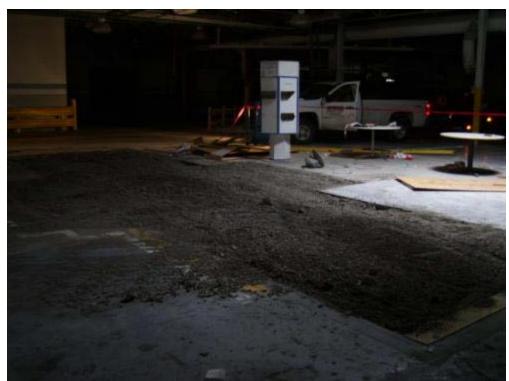
Subject: Subfloor pit P013 after pressure washing



Photograph No.: 53 **Date:** 1/29/10

Direction: Down **Photographer:** Ryan Green

Subject: Subfloor pit P013 after pressure washing



Site: Meridian Automotive Systems Site

Photograph No.: 54 Date: 1/29/10

Direction: Southeast **Photographer:** Ryan Green

Subject: Subfloor pit P022 filled with limestone gravel



Photograph No.: 55 Date: 2/2/10

Direction: North **Photographer:** Ryan Green

Subject: Removal of oil and water mixtures from drums and small containers in the staging area



Site: Meridian Automotive Systems Site

Photograph No.: 56 Date: 2/3/10

Direction: East **Photographer:** Ryan Green

Subject: Pressure washing subfloor pit P001



Photograph No.: 57 Date: 2/3/10

Direction: Southwest **Photographer:** Ryan Green

Subject: Solidified product viewed through the opened side hatch of tank T032



Site: Meridian Automotive Systems Site

Photograph No.: 58 Date: 2/3/10

Direction: Down **Photographer:** Ryan Green

Subject: Solidified product viewed through the opened side hatch of tank T032



Photograph No.: 59 Date: 2/3/10

Direction: Down **Photographer:** Ryan Green

Subject: Liquid resin viewed through the opened side hatch of tank T030



Site: Meridian Automotive Systems Site

Photograph No.: 60 Date: 2/4/10

Direction: Southeast **Photographer:** Ryan Green

Subject: Filling limestone gravel into subfloor pit P001 with a rental dump truck



Photograph No.: 61 Date: 2/4/10

Direction: Northeast **Photographer:** Ryan Green

Subject: Empty boxes with organic peroxide labels in Room 48



Site: Meridian Automotive Systems Site

Photograph No.: 62 Date: 2/4/10

Direction: Down **Photographer:** Ryan Green **Subject:** 5-gallon bucket marked "TBPB" in Room 48



Photograph No.: 63 Date: 2/5/10

Direction: Southeast **Photographer:** Ryan Green

Subject: Subfloor pit P001 filled with limestone gravel



Site: Meridian Automotive Systems Site

Photograph No.: 64 Date: 2/5/10

Direction: Down **Photographer:** Ryan Green

Subject: Drums and small containers with frozen contents being thawed under a plastic shroud



Photograph No.: 65 Date: 2/9/10

Direction: Down **Photographer:** Ryan Green **Subject:** Liquid resin product drained from the T030 pipeline terminating in Room 18



Site: Meridian Automotive Systems Site

Photograph No.: 66 Date: 2/10/10

Direction: West **Photographer:** Ryan Green **Subject:** Liquid resin product drained from the T030 pipeline terminating in Room 18



Photograph No.: 67 Date: 2/10/10

Direction: Down **Photographer:** Ryan Green **Subject:** Pumping liquid resin from tank T030 into drums with a pneumatic diaphragm pump



Site: Meridian Automotive Systems Site

Photograph No.: 68 Date: 2/10/10

Direction: Down **Photographer:** Ryan Green

Subject: Solidified resin product in the T032 pipeline terminating in Room 18



Photograph No.: 69 **Date:** 2/11/10

Direction: Northeast **Photographer:** Ryan Green

Subject: Crushing RCRA-empty drums and small containers with the backhoe



Site: Meridian Automotive Systems Site

Photograph No.: 70 Date: 2/11/10

Direction: South **Photographer:** Ryan Green

Subject: Confined space entry to remove liquid from T030; hose draining T030 pipeline at right



Photograph No.: 71 **Date:** 2/11/10

Direction: Down **Photographer:** Ryan Green

Subject: Interior of tank T030 after manual removal of resin liquid



Site: Meridian Automotive Systems Site

Photograph No.: 72 Date: 2/12/10

Direction: Northeast **Photographer:** Ryan Green

Subject: Rolling tanks T004 and T006 placed in roll-off 0247



Photograph No.: 73 **Date:** 2/12/10

Direction: South **Photographer:** Ryan Green

Subject: Flammable liquids labels placed on drums containing resin removed from tank T030



Site: Meridian Automotive Systems Site

Photograph No.: 74 Date: 2/13/10

Direction: Down **Photographer:** Ryan Green

Subject: Interior of tank T031 after removal of liquid; 6 inches of residual mixed sand and resin



Photograph No.: 75 Date: 2/26/10

Direction: North **Photographer:** Rick Petty

Subject: The emptied staging area after removal of drums and small containers from the Site



Site: Meridian Automotive Systems Site

Photograph No.: 76 Date: 3/22/10

Direction: West **Photographer:** Ryan Green

Subject: The former staging area reutilized for storage of bulk overstock from a nearby business



Photograph No.: 77 Date: 3/22/10

Direction: Southeast **Photographer:** Ryan Green **Subject:** Washing subfloor pit P004 with a steam pressure washer after removal of press 10



Site: Meridian Automotive Systems Site

Photograph No.: 78 Date: 3/22/10

Direction: West **Photographer:** Ryan Green

Subject: Subfloor pit P004 after power washing



Photograph No.: 79 **Date:** 3/22/10

Direction: Northwest **Photographer:** Ryan Green

Subject: Pumping contents of on-site fractionation tanks into tankers for transport and disposal



Site: Meridian Automotive Systems Site

Photograph No.: 80 Date: 3/22/10

Direction: East **Photographer:** Ryan Green **Subject:** The storm water treatment ditch 6 weeks after the removal of sediment and soil



Photograph No.: 81 Date: 3/22/10

Direction: Southeast **Photographer:** Ryan Green **Subject:** The storm water treatment ditch 6 weeks after the removal of sediment and soil



Site: Meridian Automotive Systems Site

Photograph No.: 82 Date: 3/22/10

Direction: Southwest **Photographer:** Ryan Green **Subject:** The storm water treatment ditch 6 weeks after the removal of sediment and soil



Photograph No.: 83 Date: 3/23/10

Direction: South **Photographer:** Ryan Green

Subject: Subfloor pit P004 filled with limestone gravel



Site: Meridian Automotive Systems Site

Photograph No.: 84 Date: 3/23/10

Direction: Southwest **Photographer:** Ryan Green

Subject: Sand placed on residual liquid resin within tank T032

ATTACHMENT C ERRS WASTE DISPOSAL LABORATORY ANALYTICAL RESULTS SUMMARY TABLE

Attachment C ERRS Waste Disposal Laboratory Analytical Results Meridian Automotive Systems Site Jackson, Jackson County, Ohio

	Sample Name	D-(013	D-0	20	D-	023	D-(024	D-0	26
	Sampling Date	1/27/	2010	1/27/2	2010		/2010	1/27/	2010	1/27/2	2010
Parameter	Units	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result
Characteristic (U.S. EPA M	1ethods SW846-1010)M, SW846-904	10C)								
Ignitability	°C		> 69.0		> 74.0		> 73.0		> 74.0		> 71.0
Corrosivity	pH SU		8.00		7.40		4.83		< 1.00		13.9
TCLP Metals (U.S. EPA M	ethod SW846-6010I	B)									
Arsenic	mg/L	0.2	0.418	1	ND	0.4	ND	0.1	1.13	0.1	ND
Barium	mg/L	0.2	0.172 J	0.5	0.146 J	0.2	0.238	0.1	13.8	0.1	0.0694 J
Cadmium	mg/L	0.01	ND	0.025	0.0238 J	0.01	0.00869 J	0.005	1.96	0.005	0.0115
Chromium	mg/L	0.1	ND	0.25	ND	0.1	ND	0.05	12.1	0.05	0.233
Lead	mg/L	2	ND	5	ND	2	ND	1	21.8	1	ND
Mercury	mg/L	0.002	ND	0.004	ND	0.002	ND	0.002	0.0238	ND	0.002
Selenium	mg/L	0.2	0.252	0.5	1.34	0.2	0.745	0.1	ND	0.1	0.253
Silver	mg/L	0.2	ND	0.5	ND	0.2	ND	0.1	0.717 J	0.1	ND
TCLP VOCs (U.S. EPA Me	ethod SW846-8260B)									
Benzene	μg/L	50	ND	5,000	ND	250	ND	500	ND	500	ND
Carbon tetrachloride	μg/L	50	ND	5,000	ND	250	ND	500	ND	500	ND
Chlorobenzene	μg/L	50	4.29 J	5,000	ND	250	ND	500	ND	500	ND
Chloroform	μg/L	50	2.54 J	5,000	ND	250	ND	500	ND	500	ND
1,2-Dichloroethane	μg/L	50	ND	5,000	ND	250	ND	500	ND	500	ND
1,1-Dichloroethene	μg/L	50	ND	5,000	ND	250	ND	500	ND	500	ND
Methyl ethyl ketone	μg/L	100	ND	10,000	ND	500	ND	1,000	ND	1,000	ND
Tetrachloroethylene	μg/L	50	ND	5,000	ND	250	ND	500	ND	500	ND
Trichloroethylene	μg/L	50	ND	5,000	ND	250	ND	500	ND	500	ND
Vinyl chloride	μg/L	100	ND	10,000	ND	500	ND	1,000	ND	1,000	ND

ERRS Waste Disposal Laboratory Analytical Results Meridian Automotive Systems Site Jackson, Jackson County, Ohio

	Sample Name	D-027		D-0			030		040	T-0	
	Sampling Date		2010	1/27/2	2010		//2010		/2010	1/27/2	2010
Parameter	Units	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result
Characteristic (U.S. EPA M	Tethods SW846-1010)M, SW846-904	10C)								
Ignitability	°C		> 69.0		> 70.0		> 70.0		39.0		29.0
Corrosivity	pH SU		2.16		6.47		1.50		5.76		
TCLP Metals (U.S. EPA M	lethod SW846-6010I	B)									
Arsenic	mg/L	0.1	ND	0.1	0.384	0.2	0.596	0.1	ND		
Barium	mg/L	0.1	0.162	0.1	1.98	0.2	3.73	0.1	0.0997 J		
Cadmium	mg/L	0.005	ND	0.005	ND	0.01	0.701	0.005	0.00342 J		
Chromium	mg/L	0.05	1.12	0.05	ND	0.1	36.7	0.05	ND		
Lead	mg/L	1	ND	1	ND	2	26.8	1	ND		
Mercury	mg/L	0.002	ND	0.002	ND	0.002	0.0327	0.002	ND		
Selenium	mg/L	0.1	0.0819 J	0.1	ND	0.2	0.312	0.1	ND		
Silver	mg/L	0.1	ND	0.1	ND	0.2	1.14 J	0.1	ND		
TCLP VOCs (U.S. EPA Me	ethod SW846-8260B)									
Benzene	μg/L	500	ND	50	ND	50	ND				
Carbon tetrachloride	μg/L	500	ND	50	ND	50	ND				
Chlorobenzene	μg/L	500	ND	50	ND	50	ND				
Chloroform	μg/L	500	ND	50	9.83 J	50	ND				
1,2-Dichloroethane	μg/L	500	ND	50	2.69 J	50	ND				
1,1-Dichloroethene	μg/L	500	ND	50	ND	50	ND				
Methyl ethyl ketone	μg/L	1,000	ND	100	ND	100	ND				
Tetrachloroethylene	μg/L	500	ND	50	ND	50	ND				
Trichloroethylene	μg/L	500	ND	50	ND	50	ND				
Vinyl chloride	μg/L	1,000	ND	100	ND	100	ND				

ERRS Waste Disposal Laboratory Analytical Results Meridian Automotive Systems Site Jackson, Jackson County, Ohio

	Sample Name D-019 Sampling Date 1/27/2010		D-0			-040	SC-		RO-		
	Sampling Date		2010	1/27/2	2010		/2010	1/27/	2010	1/28/	2010
Parameter	Units	Reporting Limit	Result								
Characteristic (U.S. EPA N	Methods SW846-1010	OM, SW846-904	10C)	•	•	•	•			•	
Ignitability	°C				69.0		> 95.0		33.0		29.0
Corrosivity	pH SU				6.72						
TCLP Metals (U.S. EPA M	Iethod SW846-6010I	3)									
Arsenic	mg/L	19.9	12.7 J	18.1	13.0 J					0.1	ND
Barium	mg/L	1.99	4.80	1.81	4.60					0.1	1.46
Cadmium	mg/L	1.99	ND	1.81	0.225					0.005	ND
Chromium	mg/L	3.98	ND	3.62	ND					0.05	ND
Lead	mg/L	19.9	ND	18.1	ND					1	ND
Mercury	mg/L	0.598	ND	0.719	ND					0.002	ND
Selenium	mg/L	19.9	ND	18.1	ND					0.1	ND
Silver	mg/L	7.97	ND	7.25	ND					0.2	ND
Total VOCs (U.S. EPA Me	thod SW846-8260B)										
Acetone	μg/kg	2580	ND	1,040,000	ND						
Benzene	μg/kg	1290	ND	521,000	ND					5.02	ND
Bromobenzene	μg/kg	1290	ND	521,000	ND						
Bromochloromethane	μg/kg	1290	ND	521,000	ND						
Bromodichloromethane	μg/kg	1290	ND	521,000	ND						
Bromoform	μg/kg	1290	ND	521,000	ND						
Bromomethane	μg/kg	2580	ND	1,040,000	ND						
n-Butylbenzene	μg/kg	1290	437 J	521,000	ND						
sec-Butylbenzene	μg/kg	1290	ND	521,000	ND						
tert-Butylbenzene	μg/kg	1290	ND	521,000	ND						
Carbon disulfide	μg/kg	1290	ND	521,000	ND						
Carbon tetrachloride	μg/kg	1290	ND	521,000	ND						
Chlorobenzene	μg/kg	1290	ND	521,000	ND						
Chlorodibromomethane	μg/kg	1290	ND	521,000	ND						

ERRS Waste Disposal Laboratory Analytical Results Meridian Automotive Systems Site Jackson, Jackson County, Ohio

Total VOCs (U.S. EPA Metho	od SW846-8260B))							
Chloroethane	μg/kg	2580	ND	1,040,000	ND				
2-Chloroethyl vinyl ether	μg/kg	2580	ND	1,040,000	ND				
Chloroform	μg/kg	1290	ND	521,000	ND				
Chloromethane	μg/kg	2580	ND	1,040,000	ND				
2-Chlorotoluene	μg/kg	1290	ND	521,000	ND				
4-Chlorotoluene	μg/kg	1290	ND	521,000	ND				
1,2-Dibromo-3- chloropropane	μg/kg	1290	ND	521,000	ND				
1,2-Dibromomethane	μg/kg	1290	ND	521,000	ND				
Dibromomethane	μg/kg	1290	ND	521,000	ND				
1,2-Dichlorobenzene	μg/kg	1290	ND	521,000	ND				
1,3-Dichlorobenzene	μg/kg	1290	ND	521,000	ND				
1,4-Dichlorobenzene	μg/kg	1290	ND	521,000	ND				
Dichlorodifluoromethane	μg/kg	2580	ND	1,040,000	115,000 J				
1,1-Dichloroethane	μg/kg	1290	ND	521,000	ND				
1,2-Dichloroethane	μg/kg	1290	ND	521,000	ND				
1,1-Dichloroethene	μg/kg	1290	ND	521,000	ND				
cis-1,2-Dichloroethene	μg/kg	1290	ND	521,000	ND				
trans-1,2-Dichloroethene	μg/kg	1290	ND	521,000	ND				
1,2-Dichloropropane	μg/kg	1290	ND	521,000	ND				
1,3-Dichloropropane	μg/kg	1290	ND	521,000	ND				
2,2-Dichloropropane	μg/kg	1290	ND	521,000	ND				
cis-1,3-Dichloropropene	μg/kg	1290	ND	521,000	ND				
trans-1,3-Dichloropropene	μg/kg	1290	ND	521,000	ND				
1,1-Dichloropropene	μg/kg	1290	ND	521,000	ND				
Ethylbenzene	μg/kg	1290	ND	521,000	ND			5.02	ND
2-Hexanone (MBK)	μg/kg	2580	ND	1,040,000	ND				
Hexachlorobutadiene	μg/kg	1290	ND	521,000	ND				
Isopropylbenzene	μg/kg	1290	ND	521,000	ND				

ERRS Waste Disposal Laboratory Analytical Results Meridian Automotive Systems Site Jackson, Jackson County, Ohio

Total VOCs (U.S. EPA Meth	od SW846-8260B)	ı							
p-Isopropyltoluene	μg/kg	1290	ND	521,000	88,400 J				
4-Methyl-2-pentanone	μg/kg	2580	ND	1,040,000	ND				
Methylene chloride	μg/kg	1290	ND	521,000	ND				
Methyl ethyl ketone	μg/kg	2580	ND	1,040,000	ND				
Naphthalene	μg/kg	2580	1140 J	1,040,000	ND				
n-Propylbenzene	μg/kg	1290	133 J	521,000	ND				
Styrene	μg/kg	1290	ND	521,000	17,700,000				
1,1,1,2-Tetrachloroethane	μg/kg	1290	ND	521,000	ND				
1,1,2,2-Tetrachloroethane	μg/kg	1290	ND	521,000	ND				
Tetrachloroethene	μg/kg	1290	ND	521,000	66,300 J				
Toluene	μg/kg	1290	852	521,000	ND			5.02	ND
1,2,3-Trichlorobenzene	μg/kg	1290	ND	521,000	ND				
1,2,4-Trichlorobenzene	μg/kg	1290	ND	521,000	ND				
1,1,1-Trichloroethane	μg/kg	1290	ND	521,000	ND				
1,1,2-Trichloroethane	μg/kg	1290	ND	521,000	ND				
Trichloroethene	μg/kg	1290	ND	521,000	ND				
Trichlorofluoromethane	μg/kg	2580	ND	1,040,000	ND				
1,2,3-Trichloropropane	μg/kg	1290	ND	521,000	ND				
1,2,4-Trimethylbenzene	μg/kg	1290	856 J	521,000	ND				
1,3,5-Trimethylbenzene	μg/kg	1290	190 J	521,000	ND				
Vinyl acetate	μg/kg	2580	ND	1,040,000	ND				
Vinyl chloride	μg/kg	2580	ND	1,040,000	ND				
o-Xylene	μg/kg	1290	ND	521,000	ND				
m-, p-Xylene	μg/kg	1290	174 J	521,000	ND			5.02	ND
Total Halides (U.S. EPA Met	thod SW846-5050)						 	_	_
Halides (total)	mg/kg							500	ND

Notes:

Bold results indicate detected compounds.

> = Greater than

< = Less than

°C = Degree Centigrade

J = Estimated

mg/kg = Milligram per kilogram

mg/L = Milligram per liter

μg/kg = Microgram per kilogram

SU = Standard unit

TCLP = Toxicity characteristic leaching procedure

U = Undetected

VOC = Volatile organic compound

ATTACHMENT D HAZCAT ANALYSIS SUMMARY TABLE

Attachment D HAZCAT Analysis Summary Table Meridian Automotive Systems Site Jackson, Jackson County, Ohio

Container Name	SC002	SC003	SC004	SC005	SC006	SC007	SC008	SC009	SC010	SC011	SC012
Analysis Date HAZCAT Analyses	1/21/2010	1/22/2010	1/22/2010	1/22/2010	1/22/2010	1/22/2010	1/22/2010	1/22/2010	1/22/2010	1/22/2010	1/22/2010
Physical State	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Solid	Liquid		Liquid	Liquid
Color	White	White	White	White	White	White	Amber	Brown		Amber	Brown
Clarity	Clear	Clear	Clear	Opaque	Clear	Clear	Cloudy	Opaque		Cloudy	Opaque
pH (SU)	5-7	≤2	9	5	5	12	Cloudy	5		5	5
Air Reactivity	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative		Negative	Negative
Water Reactivity	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative		Negative	Negative
Water Solubility Test	Soluble	Soluble	Soluble	Soluble	Insoluble	Soluble	Insoluble	Insoluble		Insoluble	Insoluble
Hexane Solubility Test	Insoluble	Insoluble	Insoluble	2014010	Insoluble	Insoluble	Insoluble	Soluble		Soluble	Soluble
Peroxide Test	Negative	Negative	Negative		Negative	Negative	msorest	2014010		Negative	Negative
Oxidizer Test	Positive	Negative	Positive		Negative	Negative		Negative		Negative	Negative
Sulfide Test	Negative	Negative	Negative		Negative	Negative	Negative	Negative		Negative	Negative
Char Test	Combustible	Negative	Negative		Combustible		Combustible	Negative		Negative	Negative
VOC Headspace (ppm)	197.0	0.0	0.0		194.0	0.0	2,091.0	55.0		0.0	0.0
Other Observations	LEL = 47%			Detergent	LEL = 78%		CO sensor = 1,028 ppm, H ₂ S sensor = 2 ppm		RCRA Empty	CO = 50 ppm	
Container Name	SC013	SC016	SC017	SC018	SC019	SC020	SC021	SC023	SC024	SC025	SC029
Analysis Date	1/22/2010	1/22/2010	1/22/2010	1/22/2010	1/22/2010	1/22/2010	1/22/2010	1/22/2010	1/25/2010	1/25/2010	1/25/2010
HAZCAT Analyses				<u> </u>	Г		T	<u> </u>	<u> </u>	<u> </u>	
Physical State	Liquid	Liquid		Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Solid
Color	Brown	White		Amber	Red	White	Yellow	Amber	Amber	Amber	White
Clarity	Opaque	Clear		Clear	Opaque	Clear	Clear	Opaque	Clear	Clear	Opaque
pH (SU)		5		7	5	5	5	5	5	5	6
Air Reactivity	Negative	Negative		Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative
Water Reactivity	Negative	Negative		Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative
Water Solubility Test	Insoluble	Partially Soluble		Soluble	Partially Soluble	Insoluble	Insoluble	Insoluble	Partially Soluble	Partially Soluble	Partially Soluble
Hexane Solubility Test	Soluble	Insoluble		Insoluble	Insoluble	Soluble	Soluble	Soluble	Soluble	Soluble	Insoluble
Peroxide Test		Negative		Positive	Negative	Negative	Negative		Negative	Negative	Negative
Oxidizer Test		Negative		Negative	Negative	Positive	Negative		Negative	Negative	Negative
Sulfide Test		Negative		Negative	Negative	Negative	Negative		Negative	Negative	Negative
Char Test	Negative	Negative		Negative	Negative	Combustible	Negative	Negative	Negative	Negative	Negative
Other Headspace Readings and Observations	SC014 and SC015 are the same material	225.0	PCP A Empty	0.0	1.5 CO sensor = 47	65.0 CO sensor = 4 ppm; Sulfuric acid sank and turned purple	0.0	2.5 CO sensor = 408 ppm; LEL = 5%	0.0	Same material as SC026, SC027, SC028 in same	Warm test tube after adding sulfuric acid; SC030 is the
III Inservations	same material	LEL > 50%	RCRA Empty		ppm	when added	1	= 5%	I	type containers	same material

Attachment D HAZCAT Analysis Summary Table Meridian Automotive Systems Site Jackson, Jackson County, Ohio

Container Name	SC031	SC035	SC036	SC037	SC038	SC039	SC040	D025	D028	T028
Analysis Date	1/25/2010	1/25/2010	1/25/2010	1/25/2010	1/25/2010	1/25/2010	1/25/2010	1/25/2010	1/25/2010	1/22/2010
HAZCAT Analyses										
Physical State	Liquid	Liquid	Liquid	Gel	Liquid	Solid	Solid	Liquid	Liquid	Liquid
Color	White	Amber	White	Green	Amber	Green	Gray	White	Amber	White
Clarity	Clear	Clear	Clear	Opaque	Clear	Opaque	Opaque	Clear	Clear	Clear
pH (SU)	14	5	5	6	5					5
Air Reactivity	Negative	Negative	Negative	Negative	Negative	Negative		Negative	Negative	Negative
Water Reactivity	Negative	Negative	Negative	Negative	Negative	Negative		Negative	Negative	Negative
Water Solubility Test	Partially Soluble	Insoluble	Soluble	Soluble	Insoluble	Insoluble		Insoluble	Soluble	Soluble
Hexane Solubility Test	Insoluble	Soluble	Insoluble	Insoluble	Soluble	Insoluble		Soluble	Insoluble	Insoluble
Peroxide Test	Negative	Negative	Negative	Negative				Negative	Negative	Negative
Oxidizer Test	Negative	Negative	Negative	Negative	Negative			Negative	Negative	
Sulfide Test	Negative	Negative	Negative	Negative	Negative			Negative	Negative	
Char Test	Negative	Negative	Negative	Negative	Combustible	Combustible	Combustible	Combustible	Negative	
VOC Headspace (ppm)	0.0	0.0	0.0		0.0	0.0		0.0	0.0	0.0
	SC032, SC033 and SC034 are						Solidified resin with distinct odor of styrene; SC041, SC042			
Other Headspace	the same						and SC043 are	Labeled "Inland	Labeled "Betz-	
Readings and	material; all are	Marked as "hoist			Aromatic		the same	Technologies	Dearborn -	
Observations	marked "caustic"	oil"		Detergent	hydrocarbon	Plastic material	material	Breakthrough"	Spectrus NX108"	Water

Notes:

 \leq = Less than or equal to

> = Greater than

CO = Carbon monoxide

 H_2S = Hydrogen sulfide

LEL = Lower explosive limit

ppm = Parts per million

SU = Standard units

VOC = Volatile organic compound

ATTACHMENT E WASTE MANIFESTS



orm Approved. OMB No. 2050-0039

1	UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number OHD 0 0 8 1 7 3 3		3. Emergency Response (877) 819-0087		4. Manifest T	racking Nu 33	550	7 V E	ES				
	5. Generator's Name and Mailin Generator's Phone: 740 2	MERIDIAN AUT 1020 EAST MAII JACKSON, OH 286-7934	OMOTIVE SYSTEMS N STREET 45640	Generator's Site Address SAME	(if different than	n mailing address	s)							
	6. Transporter 1 Company Nam	e	77			U.S. EPA ID Number								
	7. Transporter 2 Company Name					U.S. EPA ID N								
	Designated Facility Name and	d Site Address	CHNICAL SOLUTIONS			U.S. EPA ID N	umber							
		7 MOBILE AVE	VUE											
	Facility's Phone:	71-2804 SAUGET, IL 62) (Q	8 8 4	2 4	2 4				
	HM and Packing Group (if a			10. Contair No.	Type	11. Total Quantity	12. Unit Wt./Vol.		Vaste Codes					
GENERATOR -	1. UN3175, WAS LICUID, n.o.s.	BTE SÖLIDS CONTAINING :., (STYRENE), 4 1, II, RQ (3 FLAMMABLE D001) 34:3615	- 001	CM -	15960 20,000	P	DGG1	-					
- GENE	2.					5/13/10)							
	3.													
	4.	R0216												
	Special Handling Instructions GENERATOR'S/OFFEROI marked and labeled/placare Exporter, I certify that the c I certify that the waste minimum.													
1	Generator's/Offeror's Printed/Typ	ller USEDA	05C sig	nature	~	_		Monti 05	h Day	Year				
N	Transporter signature (for expor		Export from	U.S. Port of ent Date leavin										
TRANSPORTER	17. Transporter Acknowledgment Transporter 1 Printed/Typed Nan Transporter 2 Printed/Typed Nan	in trunk		nature Anature				Month 5	710	Year				
1	18. Discrepancy 18a. Discrepancy Indication Spa	ina 🔽												
\ \	Show Bac 18b. Alternate Facility (or Genera	den 110 s/ 13	4 78 15,96	Manifest Reference		U.S. EPA ID No			Full Rejec	ction				
DESIGNATED FACILITY	Facility's Phone:					O.O. EI AID NO	ambei							
SNATEL	18c. Signature of Alternate Facili							Mont	th Day	Year				
- DESI	1. A HOU	anagement Method Codes (i.e., codes for	3.	\bigcap		4.								
	20. Designated/Facility Owner or Printed/Typed Name	r Operator: Certification of receipt of hazar		fest except as noted in Item inature	18a	114	ll	Mont	h Day	Year				

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

A	NON-HAZARDOUS	1. Generator ID Number	2 Page 1 of 3. Em	•		4. Waste Tra	icking Num	030616	
	WASTE MANIFEST	67 D000817379		740)236-07 <u>9</u>				 	
	5, Generator's Name and Mail	ing Address Meridian Automo 1020 E Main Stree Jackson, OH 4564	tive Systems et	rator's Site Address	, (il different th	an maling ectres	58)		
	Generator's Phone: B. Transporter 1 Company Ne	EQIS	<u>i</u>			U.S. EPA ID Number 1 M10000263871			
	7 Transporter 2 Company Na	गारु		<u></u>		U.S. EPA IO N			
	a Boules de d'Espire No.	A Dh. A Alara				U.S. EPA ID N	lumba:		
	Designated Facility Name a Savith's Bhone (90)	EQIS 2650 N Shedelan Indianandis, IN 4					0161049	300	
	Facility's Phone: (80)	2)592-5489 Helian (1)		10. Containera			12. Unit		
	9. Weste Shipping Nam	ne and Description		No.	Туря	11. Total Quantity	Wt./Vol.		
GENERATION	1. Non-Regu	alated Material (Latex Paints, Clean	sets, Greane)	001	BA	1000	ρ		
Q.		alated Material (NS/SD D15)	persant)	004 003	DF	11 00 -600	P		
	3. Non-Regu	alated Material (NG/CD Displated Material (Hydraulic	Fluid)	001	DM	.400	p		
	Non-Regu	ulated Material (VR-3)		002	DM	30 0	P		
	į.	CATION: I certify the metarials described above on the Lovi R Muller	Signature	ional regulations for		SOM OMO IS per disposal of Hi		<u> </u>	
Ę	15. Priemational Shipments	Import to U.S.	Export from U.S.	Port of e	•			021030	
	Transporter Signature (for exp 18, Transporter Advisoreded)			(/2/8 1834	/ing U.S :				
ORTE	Transporter 1 Printed/Typed I		Signature	1		<u></u>	_	Month Day Year	
TRANS!		Name	Signature					Month Day Year	
	17. Discrepancy 17a. Discrepancy Indication S	Space Cuentity] туре	Residue		Partial Re	ection	Full Rejection	
Ě	17b. Alternate Facility (or Ger	nerator)		Aanifest Reference	Number:	U.S. EPA ID	Number	-	
ALL ROYAL CLARACE	Facility's Phone: 17c. Signature of Alternate Fa	acility (or Generator)						Month Day Year	
					_				
	PrimarTyped Name	or or Operator: Certification of receipt of materials cover	red by the manifest except as n	· D -	$\overline{L} >$	1	100 L	Month Day Year	
1	Shande	Lampert		10eno	щ 🧲	ESIGNATI	#2LI	レンファイターバン ILITY TO GENERATOR	

	N	NON-HAZARDOUS WARTE MANIFEST	1. Generator 10 Number • #D00081 7379	2. Page 1 of 3. E 1 of 2	mergency Respons		4. Waste 1	Frecking Nu	^{mber} 030618		
		6. Generator's Name and Malfil	ng Address	Gen	retor's Site Addres		1				
			Meridian Automoti 1020 E Main Street Jackson, OH 45640	ve Systems							
		Generator's Phone: 6. Transporter 1 Company Nan	ne	U.S. EPA ID Number							
			EQIS					100002	53871		
	ľ	7. Transporter 2 Company Nan	TIC .		U.S. EPA ID Number						
	ľ	8. Designated Facility Name an	d Site Address				U.S. EPA ID	Number			
			EQIS 2650 N Shadeland Indianapolis, IN 46				1				
	┢	Facility's Phone: (800))592-5489 midia lapolis, 15 40		10. Con	teiners	11, Totar	D16104	9309		
		9. Waste Shipping Name	s and Description		No.	Туре	Quantity	WLVol.			
		Vaivers	Wast (Least Devil	erits)	002	04	100	P			
		(hilleng)	Waste (Leas Devil #1) Ni Cad Weste (Missel Button)	۳)	001	D₹	50	P			
	ŀ	3.	MAJE MARKET DESTRICT	7 /	100.	W1					
	ŀ	. A. 👫	•								
			. ·	<u> </u>							
		13. Special Handling frestruction	ome and Additional Information								
		1) 2 Bollarius [10400/a]	TUDK 2) 1x 50F C1040C	LONDI							
		14 GENERATOR'S CERTIFIC	CATION: I certify the materials described above on this r	narifest are not subject to be	deral regulations fo	v recertion are	per disposai of l	Hazardous V	Vacte		
		Generator's/Offeror's Printed/T	yped Name	Signatur	\sim		por anaparation i		Month Day Year		
	1	LOYIB, MU	HOW USEPA USC		JOP				02 26 10		
		15. International Shipments	Import to U.S.	Expert from U.S.		entry/exit:			· 		
	κĪ	Transporter Signature (for exporter Acknowledgme	ent of Receipt of Materials		Date lea	iving U.S.:					
		Transporter 1 Printed/Typed No.	ama /4 25 N S	Signatur			R.		Month Day Year		
	Š	Transporter 2 Printed/Typed No	ams	Signature)		•		Month Day Year		
	Ì	17. Discrepancy									
		17a. Discrepancy Indication Sp	Quantity	ре	Residue		Pertial R	ejection	Full Rejection		
	-	17b. Alternate Facility (or Gene	statisch	<u> </u>	Manifest Reference	Number:	U S. EPA IC	Number	·		
		,					•				
	1	Facility's Phone: 17c. Signature of Alternate Fac	city (or Generator)				<u> </u>		Month Day Year		
		e de la serie de la compansión de la compa	No. 11 see see see				· -				
							0				
			or Operator: Certification of receipt of materials covered	···	oted in Item 17s	4.	1	<i>,</i>	/ Month Day Year		
Į,	╢	Protective of Name	lambert	Signation	mana	$I_i \subset$	Um	See	Month Day Year		
1	s (-BLC-16 Rev. 8/06				·	ESIGNAT	ED FAC	LITY TO GENERATOR		

$ \uparrow $	NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number		2. Page 1 of 3.	Emergency Response (740)236-079		4. Wasto To	racking Nu	^{™™} 030619	
5	. Generakor's Na me and Mailir	J	deridian Automotive S 020 E Main Street ackson, OH 45640	Systems Ge	neralor's Site Address	til dilterent t	han mailing addin	856)		
	eneralor's Phone: Transporter 1 Company Nam	" Mcc					U.S. EPA ID Number M[0000263871			
7.	Transporter 2 Company Nam	FQ15	. <u> </u>	 .			U.S EPAID		330/1	
8.	Designated Facility Name and	1	EQIS 2650 N Shadeland Ave				US EPAID	Number	<u></u>	
F	acility's Phone: (800)	592-5489 [[]	ndianapolis, IN 46219			·	INI	016104	9309	
	9. Waste Shipping Name	and Description			10. Conte	Type	11. Total Quantity	12. Unit Wt./Vol.	:	
GENERATOR		ated mater	TAL (Pliograp	9115)	002	DM	200	p	NONE	
			real (Grease)		501	D M	400	P	NONE	
$\ $	NON-REGIL	STED MPTER	JAL (Loke Aid)	Channes, 6,	w) 002	PM	800	P	MONK	
111							<u></u>	ļ <u> </u>		
Ш	3. Special Handling Inistruction) au 550M C109027=			3) I	e PSDM SSDM CLO90	129J	UD	<u></u>		
14	ORNERATOR'S CERTIFICA	TAID ATION: I cortify the meters	_					azardous W		
14 G1	O 2 550M C1090275	ATION: I certify the meters ped Name MII-LY	2) IX SIDM CLOGOLSIN! als described above on this mainles USEPA 05	st are not subject to I Signatu	ederal requiations for	reporting pro		ezardous W	faste Month Day Yo	
14 Gd	CLOSCOTE GENERATOR'S CERTIFICATION CHOSCOTE GENERATOR'S CERTIFICATION G	ATION: I certify the metering ped Name	2) IX SIDM CLOGOLSIN! als described above on this mainles USEPA 05	st are not subject to I Signatu		reporting prop		azardous W	Month Day Yo	
14 GG	I. GENERATOR'S CERTIFICATION CLOSION STORM GENERATOR'S CERTIFICATION I. International Shipments ansporter Signature (for export Transporter Acknowledgment ansporter 1 Printed/Typed Na The Market	ATION: I certify the metering ped Name Import to U.S. ris only): nt of Receipt of Materials rise	2) 1x 55bm C109018:IN als described above on this marrier USEPA US	st are not subject to I Signatu	ederal requiations for Fort of en Date leave	reporting prop			Month Day Yo	
14 GG	CLOSO 21 -	ATION: I certify the metering ped Name Import to U.S. ris only): nt of Receipt of Materials rise	2) 1x 55bm C109018:IN als described above on this marrier USEPA US	st are not subject to I Signatu	For of en Date leave	reporting prop		azardous W	Month Day Y	
14 Gi	I. GENERATOR'S CERTIFICATION CLOSION STORM GENERATOR'S CERTIFICATION I. International Shipments ansporter Signature (for export Transporter Acknowledgment ansporter 1 Printed/Typed Na The Market	ATION: I certify the meters ped Name I miport to U.S. ris only): nt of Receipt of Materials nee	2) 1x 55bm C109018:IN als described above on this marrier USEPA US	st are not subject to I Signatu Export from US	For of en Date leave	reporting prop		•	Month Day Y	
14 GG	GENERATOR'S CERTIFICA enerator's Printed/Ty LATE B. My International Shipments ansporter Signature (for export Transporter Acknowledgmer ansporter 2 Printed/Typed Na Discrepancy To Alternate Facility (or General	ATION: I certify the metering ped Name Import to U.S. ris only): nt of Receipt of Materials rine	2) 14 55MM C109018IN! als described above on this married VSEPA 0.5	Signatu Export from U S Signatu Signatu	Fort of en Date leav	try/exit:	per disposal of Hi	ection	Month Day You Day You Day You Day You Month Day You Month Day You Month Day You Day Yo	
13 15 16 17 17 17 17 17 17 17 17 17 17 17 17 17	LOGOTTE CONTROL OF THE CONTROL OF TH	ATION: I certify the metern ped Name Import to U.S. ris only): Int of Receipt of Materials rise Guantity after:	2) 14 55MM C109018IN! als described above on this married VSEPA 0.5	Signatu Export from U S Signatu Signatu	Fort of en Date leav	try/exit:	per disposal of Hi	ection	Month Day You Day You Day You Day You Month Day You Month Day You Month Day You Day Yo	
14	CIOPO2T: I. GENERATOR'S CERTIFIC: enerator's Officeror's Printed/Ty L. M. B. My International Shipments ansporter Signature (for export) Transporter Acknowledgmer ansporter 1 Printed/Typed National Special Printed/Typed National Printed/Typed Nat	ATION: I certify the metern ped Name Import to U.S. ris only): Int of Receipt of Materials rise Guantity after:	2) 14 55MM C109018IN! als described above on this married VSEPA 0.5	Signatu Export from U S Signatu Signatu	Fort of en Date leav	try/exit:	per disposal of Hi	ection	Month Day You	

3-05) Previous editions are obsolete

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

1 16	DOUS WASTE MANIFEST Listion Sheetj	21. Generator ID Number OHD 000 X	17.374	22. Page 2.1/2	23. Ma	nifest Tracking N	umber	00718871
24. Ganerator's Name	Meridian	· · · · · · · · · · · · · · · · · · ·	notive S	usten	n 5 .			
25. Transporter	_ Company Name					U.Ş. EPA II	Number	
26 Fransporter	Company Name					U.S EPA I	Number	
27a. 27b. U.S. DOT D HM and Packing Gro	escription (including Proper Ship up (d'any))	oping Name, Hazard Class, IE	Number,	28. Cant	arners Type	29. Total Quantity	30. Unit	31. Waste Code
 	Waste, Corrosive Liqu	uid, Basic, Inorganic		001	DF	400 001	P	0002
X 3, P& 11	3, Waste, Fla. (Fiberglass	mmable Liquid Resia)	Is, N.O.S., ERG 128	016	DM	6400	P	pool
*	Waste Corresine	C 1	MANIANET		DF	150	P	poo2
8 141	Mithe coulding	Ligner Heredic	Sorganie, N.C.	001	DF	150	٦	000-2
[(N:0.5., 2)	Wade, Corrosive Poil	ligned, Deidis	Inorganie,		DF	150	p	Door
19, Pall	Waste Corrosive	C) O	Maric, NIOS,	001	pf	400	P	<i>00</i> 02
X VN 1943	West, Flamm	الاركندزم. لا عالمه ال	7.5, 3, PUI HOOHDET	001	DM	400	P	000]
X NON-RE	GULATGO MOTER		16 9100	007	pm	4200	P	02940
12. Special Handling Instr 5) ESDF a) SSOM	uctions and Additional Information (6) 112 5 (1)		7.) lu300f 7)) IN 30DF	9)	1x300F	10) 435Df
33 Transporter A Printed/Typed Name	cknowledgment of Receipt of Ma	alerials	Signature					Month Day
34. Transporter A Printed/Typed Name	cknowledgment of Receipt of Ma	tlerisis	Signature			<u>. </u>		Month Day
36. Візстералсу	<u> </u>	· · · · · · · · · · · · · · · · · · ·					<u> </u>	<u> </u>
3d. Hazardous Weste Rep	ort Management Method Coda	(i.e., codes for hazardous wa	<u> </u>		HI	11	, !	HIII
36. Hazardous Waste Rep	O5) Previous editions are o	4141	NONE		•			

<u> </u>	*		ned for use on eitte (12-pitc	h) lypewriter.)						F	т Арргом	of Children	- 2050 00		
-11		WASTE MANIFEST Generator's Name and Maling	1. Generator ID Number OMD000817	379	2. Page 1 of 1 of 2					1 Trucking	Number 887		JK		
-	G	lenerator's Phone:	USEPA / Mend 1020 Jackso	ian Automotive Syst E Main Street on, OH 45640	terns	Generator's	Site Addre	ss (il dillerent i	han mailing addn	955)					
3	6	. Transporter 1 Company Name	EQIS	 -	<u> </u>			<u> </u>	U.S. EPAN	U.S. EPM 0000263871					
7	Ľ	Transporter 2 Company Name	<u></u>		_				U.S. EPA 10 Number MID 186804399						
	B.	Designated Facility Nurse and	•	etroit Ferry Street 192	2 =	. teral			U.S. EPA ID	Number	0991				
\parallel	f	clity's Phone: (313)9	23-0080 Detri	, MI 48211	_	ar i C	C 45	<i>-</i>	•	(0399)					
$\ $	ů.	 9h. U.S. DOT Description and Packing Group (if are 	(including Proper Shipping Na y))	rne, Hazard Class, ID Number,			10. Cont	ainers 7ype	11. Total Quantity	12. Uni Wt./Vol		. Wasts Cod	es		
GENERATOR			ste, Flammable Liq	Ī,						P001	D007	<i>200</i> €			
	┝	2.	CIOYOZ:	· · · · · · · · · · · · · · · · · · ·			03	DN	1200	P	 	<u> </u>			
<u> </u>		UN3264, Wa X 8,PG11	ste Corrosive, Liqu <u>C</u> 108017D	id, Acidic, Inorganic ET	s, N.O.S.,	- 1	01	Df	50	٦	DOPZ		 		
Ш		3. UN3266, W	aste, Corrosive Liqu	rid, Basic, Inorganic	N.O.S.,						2002	-	†		
	L	X 8, PG11	CIGHOI			- 1	o l	DM	250	P					
		West X UN2811, To		N.O.S., 6.1, PGII, E	RG#154	م اب	ю1	DF	5	P	DOLG	UZYO			
	15.	Exponer, I certify that the con	B CENTIFICATION: I hereby di di, and are in all respects in pro- lients of this consignment confe zation statement identified in 4	(MER-2) 3) schee that the contents of this common to the tarms of the situated of CFR 262.27(a) (if I am a large	oneignment and	tally and ac ble internation dement of Co ator) or (b) (to	zuralely de nal and na	secribed above tional governm	bove by the proper shipping name, and are classified, packaged minnental regulations. If export shipment and I am the Primary						
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	rai	reporter Printed/Typed Name	11	······································	Signal	iture /	_	 	1.1	· <u>·</u>	Mo	n‡h Ďay	Year		
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H		MCHAZZ Dinampinos	-6 ./	anne	_	///	4	<i>—</i>	1-			<u>ම</u> වැදි	<u> </u>		
$\ \ $	+-	Discrepancy Indication Space	Quantity	Type		Re	sklus		Pardeli Reje	ction		Full Reje	etion		
놑	600.	Alternate Facility (or Generator	1		Manifest	Reference	Number:	U.S. EPA 10 No	umber						
FACETY	ncii	Ry's Phone:						1							
		Signature of Alternate Facility (-				<u> </u>		Mio	nth Day	Year			
픐	19. H	Secretors Waste Raport Manag	perment Method Codes (i.e., coo	tes for hazardous wants treatme	ni, disposal, ea	nd recycling	уудагав)				- <u> </u>				
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eise print or type. (Form designed for use on elite (12-pitch) typewriter.) UNIFORM HAZARDOUS WASTE MANIFEST 21. Generator ID Number	T 20 0	T == -			m Approved. (2050-1
UNIFORM HAZARDOUS WASTE MANIFEST 21. Generator to Number (Continuedon Sheet) 0HD 0D0 817 37 4 24. Generator's Name Meridian Automotive Continuedon Sheet)	22. Page	23. Mark	leet Tracking No	mber タフ/:	7 551	,	
24. Generator's Name	~ ~ ·	<u> </u>	<u> </u>	U4L.	<u> </u>	- -	
Illeridian Hutomotive:	>yste	MS					
25. Transporter Company Name			U.S. EPA ID	Number			
26. Transporter Company Name			U.S. EPAID	Number		-	
				•			
27s. 27s. U.S. DOT Description (including Proper Shipping Neme, Hazard Class, ID Number, and Packing Group (Earry))	28. Contai	Туре	29. Total Quantity	30. Unit Wt/Vol.	31. Wa	iste Codes	
UN 3103, West Organic Personite type 6,					2001		
X 1.300 H BS 03 03 12010	001	- D/14	-160-	P			
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22. Special Handling Instructions and Additional Information	i						_
i) 1450m 6) (MER-4) 1658M							
33. Transporter Acknowledgment of Recapt of Meterials Printed/Typed Name Signature					Month	Day	Yes
							100
4. Transporter Acknowledgment of Receipt of Meterials Printed/Typed Name Signeture					Month	Day	Yas
\$5. Decrepancy							
36. Decrepancy 16. Hezandrof: Wester Report Management Michod Codes (j.e.s. codes for hazardous waste trepliment, disposal, and re-	cycling systems)						
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Form 8700-22A (Rev. 3-05) Previous editions are obsolete. DESIG	NATED FAC	T YTLI	DESTINA	TION :	STATE (IF	REQU	RE

NON-HAZARDOUS WASTE MANIFEST

CN2687143-004

Plea	se print or type (Form designed for use on elite (12 pi	tch) typewriter)								
	WASTE MANIFEST	Generator's US EPA	OHCESQG99999	9	Manifest Document No	3-31-10-1	2. Page 1 of 1			
	3. Generator's Name and Mailing Address Los Alamos Technical Services 756 Park Meadow Road Westerville OH 43081 4. Generator's Phone (614)508-1237	y = 0 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			Site Address : Meridian Automotive Site 1020 East Main Street Jackson,OH 45640					
	5. Transporter 1 Company Name		6. US EPA ID Number		A. State Tran	sporter's ID	· **			
	Clean Harbors Environmental Sc	ervices Inc	MAD039322250)	B. Transporte	r 1 Phone (781) 792	2-5000			
	7. Transporter 2 Company Name		8. US EPA ID Number		C. State Tran	sporter's ID				
			I		D. Transporte	er 2 Phone				
	9. Designated Facility Name and Site Address		10. US EPA ID Number		E. State Facil	E. State Facility's ID				
	Spring Greve Reseurce Recevery 4879 Spring Grove Avenue Cincinnati, OH 45232	/ Ine	OHD0008166	29	F. Facility's P					
	11. WASTE DESCRIPTION			12. Co	ntainers Type	13. Total Quantity	14. Unit Wt Vol.			
	a. NONE, NON HAZARDOUS, NON I).O.T. REGUL	ATED, (OIL & WATER),	1	TT	1800	9			
GENER	b.					14,520	P			
A	C.									
OR	d.									
	G. Additional Descriptions for Materials Listed Above				H. Handling C	codes for Wastes Listed Above				
					REJETOS					
	15. Special Handling Instructions and Additional Informat	ion	Emergency Phon	e Numk	er: (8	00)483-3718				
	16. GENERATOR'S CERTIFICATION: I hereby certify the in proper condition for transport. The materials described to the condition of the conditi	at the contents of the bed on this manifest	s shipment are fully and accurately described are not subject to federal hazardous waste re	l and are in egulations.	all respects					
	Hospit ton						Date			
	Printed/Typed Name		Signature			Month	Day Year			
	Daint ton					-3	13/1/2			
Т	17. Transporter Acknowledgement of Receipt of Materi	als	/				Date			
R	Printed/Typed Name		Signature	/		Month	Day Year			
Ñ	may time		11/1/			7	ロシノン			
P	18. Transporter 2 Acknowledgement of Receipt of Materi	ale	- Comment of the	3			Date			
R	10. Hardward Land American Artificial Control of the Control of th									
TRANSPORTER	Printed/Typed Name		Signature			Month	Day Year			
FAC	19. Discrepancy Indication Space						Š:			
ĭ	20. Facility Owner or Operator; Certification of receipt of	he waste materials o	overed by this manifest, except as noted in it	em 19.						
L	. /		and the second s	1	1		Date			
T Y	Printed/Typed Name ACO Dollar		Signature	6		Dely	Day Year			
	F14 © 2002 LABEL ASTER ® (800) 621-5800 www.li	abelmaster.com	- Ma	/		PRINTED ON REC'	CLED PAPER PRESTID WITH EAN INK			



If waste is asbestos waste, complete Sections I, II, III and IV If waste is ${\underline{\rm NOT}}$ asbestos waste, complete Sections I, II and III

co. managharia

I. GENERATOR (Generate	or completes la-r	-)			0	#		
a. Generator's US EPA ID Number		. Manifest Docum	nent Number		C Page	1 of		
d. Generator's Name and Location: US EPA REGION V 1020 E MAIN STREET JACKSON , OHIO 45640 f. Phone:			e. Generator's Mailing A KEMRON ENVIRONME 25089 CENTER RIDGE WESTLAKE, OHIO 4414 g. Phone:	ENTAL SERVICES E ROAD				
If owner of the generating facility differs from	om the generator, pro	ovide:	3					
h. Owner's Name:			i. Owner's Phone No.:					
j. Waste Profile #	k. Exp. Date		ping Name and	m. Cor	ntainers	n. Total	o. Unit	
3683103438	1/28/2011	Description	00" 0000041	Туре	Quantity	Wt/Vol		
G-	41260	OIL IMPACTE DEBRIS	CTED SOIL - SORBALL -					
	301080	210 (C. A.)	egil. els					
1 ×	Noces	Market Street	特別として ももしても、					
	10.3410	\$ 30	LAND TO THE RESERVE T					
GENERATOR'S CERTIFICATION: I here state law, has been properly described, clawaste is a treatment residue of a previous been treated in accordance with the require	lv restricted hazardor	eu, anu is in prope	er condition for transportati	ion according	g to applic	able regulations		
Kichard Bill	1 1/2	netrand;	P. thi				· · · · · · · · · · · · · · · · · · ·	
p. Generator Authorized Agent Name (Prin		ignature	ru wy		r Date	ص رفيه دد.		
II. TRANSPORTER (General		la-b and Tran	sporter completes lic		1. Date			
a. Transporter's Name and Address: DALMATIAN TRANS HELKEN C b. Phone: 740-928-1506				Т				
c. Driver Name (Print)	Bushy	A. Tith		e Date M				
	d-Signatur			e. Date	M			
a. Disposal Facility and Site Address: PINE GROVE LANDFILL 5131 DRINKLE ROAD AMANDA, OHIO 43102 b. Phone: 740.969.4487 I herby certify that the above named materi		c. US EPA Numb	per d. Discrepancy Indic	cation Space				
- Minin Willow	1 (Va	7	by the	Joing is true	and accur	ate.		
e. Name of Authorized Agent (Print)	f. Signature	MA TH	LIM	1 2 0	13-11	2	***	
IV. ASBESTOS (Generator of			complete IVa i	g. Date	·		~	
a. Operator's Name and Address:	your process you you		c. Responsible Agency Na	me and Add	lress:			
b. Phone:			d Dhone:					
e. Special Handling Instructions and Addition	onal Information:		d. Phone:					
f. Friable Non-Friable Both OPERATOR'S CERTIFICATION: I hereby c and are classified packed marked and lab	% Friable	ents of this consid	% Non-Friable gnment are fully and accur.	ately descrit	oed above	by proper shipr	oing name	
and are classified, packed, marked and laborational governmental regulations.	cica and are in all les	specis in proper d	condition for transport by h	ighway acco	ording to a	pplicable interna	ational and	
g. Operator's Name and Title (Print)	h. Signature			i. Date				
*Operator refers to the company which own	s, leases, operates,	controls, or super	vises the facility being der	nolished or	renovated	or the demoliti	on or	
renovation operation or both							., .,	



If waste is asbestos waste, complete Sections I, II, III and IV If waste is ${\color{red} {\rm NOT}}$ asbestos waste, complete Sections I, II and III

I. GENERATOR (Generat	or completes I	la-r)	in the first the second		R-	#	
a. Generator's US EPA ID Number		b. Manifest Docum	nent Number		c. Page	# <u>@243</u> 1 of	
d. Generator's Name and Location:			e. Generator's Mailing A	Address:			
US EPA REGION V			KEMRON ENVIRONME		/ICES		
1020 E MAIN STREET			25089 CENTER RIDGE	ROAD			
JACKSON, OHIO 45640			WESTLAKE, OHIO 441	45			
f. Phone: If owner of the generating facility differs fr	Ab 1		g. Phone:				
If owner or the generating facility differs in	om the generator	r, provide:					
h. Owner's Name:			i. Owner's Phone No.:				
j. Waste Profile #	k. Exp. Date	I. Waste Ship	ping Name and	m Coi	ntainers	n. Total	o. Unit
		Description		No.	Туре	Quantity	Wt/Vol
3683103438	1/28/2011		ED SOIL - SORBALL -				
		DEBRIS					
^	1000						
(ch.	10800						
	11110				 	<u> </u>	-
	11166						
	nomina						
N-	W W	-				<u> </u>	
				1			
	11125	5-1000S plen		1			
	11-7:	O MONDS bless	r Betillig 2 och sid				
GENERATOR'S CERTIFICATION: I here	by certify that the	e above named mate	rial is not a hazardous wa	ste as define	d by 40 C	FR 261 or any a	applicable
state law, has been properly described. Cl	iassified and back	(aged and is in probe	er condition for transports:	tion accordin	a ta ammii.	برياها والمستماليات	- ALID COL
waste is a treatment residue of a previous been treated in accordance with the requi	rements of 40 CF	R 268 and a national	to the Land Disposal Res	trictions. I ce	ertify and v	varrant that the	waste has
	ichichia di 40 Ci	1 200 and 5 to long	lei a nazarogus waste as	defined by 4	0 CFR 261		
Schard Pe My		Kuller	ul Pitty		11		
p. Generator Authorized Agent Name (Pri		q. Signature	- / · /		r. Date	95 = 10	
II. TRANSPORTER (Gene	erator complete	es IIa-b and Tran	sporter completes II	c-e)			
a. Transporter's Name and Address:							
DALMATIAN TRANS HERRON	OHIO 41300	z 🦿					
b. Phone: 7-10-928-1504							
BRUAN J. LOTHER	1		the second	n	لتويجرين ورا		
c. Driver Name (Print)	d. Sign	iature , said	<u> </u>	e. Date	-2350	10:	
III. DESTINATION (Generat				Ild-a)			
a. Disposal Facility and Site Address:		c. US EPA Num	ber d. Discrepancy Ind				
PINE GROVE LANDFILL		o. oo El Altum	d. Discrepancy ind	ication Space	3 .		
5131 DRINKLE ROAD							
AMANDA, OHIO 43102		,					
b. Phone: 740.969.4487	-i-1 b b	1 /					
I herby certify that the above named mate	ilai ilas Deen acce	epied and to the best	or my knowledge the fore	egoing is true	and accu	rate.	
161146 +16/10n		LAAnila	HHILL IL	1 2- 72	-11		
e. Name of Authorized Agent (Print)	f. Signa	ature	11000	g. Date	170		
IV. ASBESTOS (Generator			complete IVa_i\	J. Daic			
a. Operator's Name and Address:			c Responsible Agency N	ama == 1 * 1	4		****
, and a second s		is in prope	i condi	ame and Add	dress:		
		ie subject i	o the La				
h Phana:		s ១៛ ្វី១វិបុ រ					
b. Phone:e. Special Handling Instructions and Additi	onal Informatic		d. Phone:				
2. Special Flamaning matructions and Additi	onal miormation:						
f. Friable Non-Friable Both	% Fr	riable	% Non-Friable				
OPERATOR'S CERTIFICATION: I hereby	declare that the c	contents of this consi	anment are fully and annu	rately descri	hed above	hy proper ship	nina nama
	peled and are in a	ill respects in proper	condition for transport by	highway acc	ordina to a	ipplicable intern	iping name national and
national governmental regulations.				.,			.Guoriai anu
g. Operator's Name and Title (Print)	h. Signa	ature		+			
*Operator refers to the company which own	ns, leases, onerat	tes controls or supe	rvises the facility boins de	i. Date			
renovation operation or both	, roudous, operat	ico, controls, or supe	rvises the facility being de	inolished or	renovated	, or the demolit	ion or



If waste is asbestos waste, complete Sections I, II, III and IV If waste is ${\tt NOT}$ asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator	r completes la-r)				Po	# 020	47			
a. Generator's US EPA ID Number	b.	Manifest Docum	ent Number		c. Page	1 of				
d. Generator's Name and Location: US EPA REGION V 1020 E MAIN STREET JACKSON, OHIO 45640 f. Phone:			e. Generator's Mailing A KEMRON ENVIRONME 25089 CENTER RIDGE WESTLAKE, OHIO 441 g. Phone:	ENTAL SERV EROAD	ICES					
If owner of the generating facility differs from	m the generator, prov	/ide:	g. 1 110110.							
h. Owner's Name:			i. Owner's Phone No.:							
j. Waste Profile #	k. Exp. Date		oing Name and	m. Con	tainers	n. Total	o. Unit			
3683103438	1/28/2011	Description OIL IMPACTE	D SOIL - SORBALL -	No.	Туре	Quantity	Wt/Vol			
G	1.1180 43850	DEBRIS Labe sons	ignoses (
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	3.9540	15								
GENERATOR'S CERTIFICATION: I hereb state law, has been properly described, class waste is a treatment residue of a previously been treated in accordance with the require	ssified and packaged restricted hazardous ements of 40 CFR 26	l, and is in prope s waste subject	er condition for transportate to the Land Disposal Res	tion according	to applic	able regulation	c: AND if this			
p. Generator Authorized Agent Name (Print		nature			ァ Date	2110				
II. TRANSPORTER (General			sporter completes II	c-e)	1. Date					
a. Transporter's Name and Address: DALMATIAN TRANS #EGRON b. Phone: # 7:10 9 2 8 - 15 0 6)H10									
c. Driver Name (Print)	d. Signature			e Date	44-10	· · · · · · · · · · · · · · · · · · ·				
III. DESTINATION (Generato			tion Site completes I							
a. Disposal Facility and Site Address: PINE GROVE LANDFILL 5131 DRINKLE ROAD AMANDA, OHIO 43102 b. Phone: 740.969.4487	C	: US EPA Numi	er d. Discrepancy Ind	ication Space						
I herby certify that the above named materia	al has been accepted	and to the best	of my knowledge the fore	egoing is true	and accu	rate.				
e. Name of Authorized Agent (Print)	f. Signature	4amya	Hillar	<i>∆</i>	247	<u> </u>				
IV. ASBESTOS (Generator co			complete IVa i)	g. Date						
a. Operator's Name and Address:			c. Responsible Agency N	ame and Add	lress:					
b. Phone:			d. Phone:							
e. Special Handling Instructions and Addition	nal Information:	· —								
f. Friable Non-Friable Both	Friable Non-Friable Both % Friable % Non-Friable PERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name									
and are classified, packed, marked and labe national governmental regulations.	eclare that the conte	nts of this consigned in proper of	gnment are fully and accu	rately describ	ped above ording to a	by proper ship pplicable interr	pping name national and			
g. Operator's Name and Title (Print)	h. Signature			i. Date						
*Operator refers to the company which owns renovation operation or both	s, leases, operates, c	ontrols, or supe	rvises the facility being de	emolished or	renovated	, or the demolit	ion or			
		isk nësi			·					



If waste is asbestos waste, complete Sections I, II, III and IV If waste is $\underline{\text{NOT}}$ asbestos waste, complete Sections I, II and III

I. GENERATOR (Generato	r completes la	i-r)			/	205# R1	7217
a. Generator's US EPA ID Number		b. Manifest Document	Number		c. Page	1 of	
d. Generator's Name and Location:			Generator's Mailing A				
US EPA REGION V 1020 E MAIN STREET			EMRON ENVIRONME		ICES		
JACKSON, OHIO 45640			089 CENTER RIDGE				
f. Phone:			ESTLAKE, OHIO 441	145			
If owner of the generating facility differs fro	m the generator	provide:	Phone:				
in owner or the generating facility uniters no	in the generator,	provide.	sixt,				
h. Owner's Name:		The state of the s	Owner's Phone No.:				
j. Waste Profile #	k. Exp. Date	I. Waste Shipping		m. Con	lainers	n. Total	o. Unit
	-	Description		No.	Туре	Quantity	Wt/Vol
3683103438	1/28/2011	OIL IMPACTED S	SOIL - SORBALL -			•	
\mathcal{C}	fill list	DEBRIS					
(7)	Carack						
7 -	ALLI ST						
	12/1/0/1						
	7-71196						
	1 1.620						
	C. Till	0.10					
	8.744	(M), 2					
OF NED A TODIO OF STEEL OF STREET							
GENERATOR'S CERTIFICATION: I hereb	by certify that the	above named material i	s not a hazardous wa	ste as defined	by 40 C	R 261 or any a	applicable
state law, has been properly described, cla	issified and packa	iged, and is in proper co	ondition for transporta	tion according	to applic	able regulation	s; AND, if this
waste is a treatment residue of a previously been treated in accordance with the require	y restricted nazaro	2005 waste subject to the	ie Land Disposal Res	trictions. I ce	rtify and v	varrant that the	waste has
La L	C C T	200 and is no longer a	nazardous waste as	defined by 40		·	
Low Muller EVA	0.501	(1)(1)		1	3/2	3110	
p. Generator Authorized Agent Name (Prin	t) a	Signature			r. Date	-//-	
II. TRANSPORTER (Gener			orter completes II	0.0)	1. Date		
a. Transporter's Name and Address:	ator complete.	s na-b and manspi	orter completes il	C-e)			
	410 45025	To form .	1.0				
The state of the s		ា ការ ង ្គើន	805 J				
			n'n				
b. Phone: 740-928-1506		1 17011					
+ 111							
Jour Woody		on file HV	2009		13/1	\mathcal{O}	
c. Driver Name (Print)	Ø. Signa			e. Date			
III. DESTINATION (Generate	or complete III:	a ⋖ c and Destination	Site completes I	IIId-a)			
a. Disposal Facility and Site Address:		c. US EPA Number	d. Discrepancy Ind				
PINE GROVE LANDFILL			a. Diooropanoy ina	noution opace	•		
5131 DRINKLE ROAD							
AMANDA, OHIO 43102		1					
b. Phone: 740.969.4487		/					
I herby certify that the above named materi	al has been accep	oted and to the best of	ny kriowledge the fore	egoing is true	and accu	rate.	
1/1/11/19 /10/1/on	(///12/10	11611/m	1 3	\sim 1	I/n	
e Name of Authorized Agent (Print)	f. Signat	- 166116 PC	THURU			10	
//				g. Date			
(completes IVa-						
a. Operator's Name and Address:		c. F	esponsible Agency N	lame and Add	ress:		
b. Phone:			hono:				
e. Special Handling Instructions and Addition	onal Information		hone:				
	ai inionnation.						
f. Friable Non-Friable Both	% Fria	able % N	lon-Friable				
OPERATOR'S CERTIFICATION: I hereby of	declare that the co	ontents of this consignm	ent are fully and accu	urately describ	ed above	by proper ship	ning name
m and diadolined, packed, marked and lane	eled and are in all	respects in proper con	dition for transport by	highway acco	ording to a	pplicable interr	national and
national governmental regulations.		e construction		,			and
	1	17 (4.3454) - 1.00					
	!			1			
g. Operator's Name and Title (Driet)	1. 0.	~ *					
g. Operator's Name and Title (Print) *Operator refers to the company which own	h. Signa	ture		i. Date			
g. Operator's Name and Title (Print) *Operator refers to the company which own renovation operation or both	h. Signa s, leases, operate	ture	es the facility being de	i. Date emolished or i	enovated	, or the demolit	ion or



If waste is asbestos waste, complete Sections I, II, III and IV If waste is ${\underline{\rm NOT}}$ asbestos waste, complete Sections I, II and III

I. GENERATOR (Generate	or completes I	a-r)			ROX A	· かってさ	
a. Generator's US EPA ID Number		b. Manifest Document Nu	mber		c. Page	<u> かえてミ</u> 1 of	
d. Generator's Name and Location:		e. Ge	nerator's Mailing Ad	dress:	L		
US EPA REGION V			RON ENVIRONMEN		ICES		
1020 E MAIN STREET			9 CENTER RIDGE I				
JACKSON, OHIO 45640 f. Phone:			TLAKE, OHIO 4414	5			
If owner of the generating facility differs fr	om the generator	g, Rh	· · · · · · · · · · · · · · · · · · ·				
	om the generator.	and the state of t					
h. Owner's Name:		i. Ow	ner's Phone No.:				
j. Waste Profile #	k. Exp. Date	Waste Shipping Na Description	ime and		tainers	n. Total	o. Unit
3683103438	1/28/2011	OIL IMPACTED SOI DEBRIS	L - SORBALL -	No.	Туре	Quantity	Wt/Vol
	24910	BEBINO					
Total Control	41200						
, \	18040						
	9.02	MOD S					
	1.00	10117					
GENERATOR'S CERTIFICATION: I here state law, has been properly described, cl waste is a treatment residue of a previous been treated in accordance with the requi	assified and pack Iv restricted haza	aged, and is in proper cond rdous waste subject to the I	ition for transportation	on according	g to applic	able regulation	C: AND if this
Lor, Muller USE	PACSO	A D D	- Zardous Waste as th	einieu by 40	3/2	3/10	****
p. Generator Authorized Agent Name (Pri		. Signature			r. Date	-//	
II. TRANSPORTER (Gene	rator complete	s Ila-b and Transporte	er completes IIc	-e)			
a. Transporter's Name and Address: DALMATIAN TRANS' HERRON b. Phone: 746-928-150-6	~	one court in the second	/ /- 	1			
b. Phone: Tyg 928-150 C SRYND T. WITHER C. Driver Name (Print)	By	my with		e. Date	11-73	5-10	
			'A	e. Date			
(30.00.00	or complete II						
a. Disposal Facility and Site Address: PINE GROVE LANDFILL 5131 DRINKLE ROAD AMANDA, OHIO 43102 b. Phone: 740.969.4487		, a	d. Discrepancy Indic	·			
I herby certify that the above named mater	rial has been acce	epted and to the best of my	knowledge the foreg	oing is true	and accu	rate.	
16111/11 /10/1011		anua Holla	m	1.3 2	3.10	1	
e. Name of Authorized Agent (Print)	f. Signa			g. Date			
IV. ASBESTOS (Generator	completes IVa						~
Operator's Name and Address:		c. Res	oonsible Agency Na	me and Add	dress:		
b. Phone:		d. Pho	ne:				
e. Special Handling Instructions and Additi	ional Information:						•
f. Friable Non-Friable Both	% Fı	iable % Non	-Friable				
OPERATOR'S CERTIFICATION: I hereby and are classified, packed, marked and lat national governmental regulations.	declare that the o	ontents of this consignmen	are fully and accur	ately descri ighway acc	bed above ording to a	e by proper ship applicable inter	pping name national and
gerenden roganidario.		\$ 1 3 3 3 1	()	<u> </u>			
g. Operator's Name and Title (Print)	h Sian	aturo					
*Operator refers to the company which ow renovation operation or both	h. Signa ns, leases, opera	es, controls, or supervises	the facility being der	i. Date nolished or	renovated	I, or the demoli	tion or



If waste is asbestos waste, complete Sections I, II, III and IV If waste is <u>NOT</u> asbestos waste, complete Sections I, II and III

a Coenerator's Name and Location: Use SPA RECIÓN V SE PA RECIÓN V SE RESTOS SE Generator completes lla-c and Destination Sita complete V SE PA RECIÓN V SE PA RECIÓN V SE RESTOS SE Generator completes V SE PA RECIÓN V SE RESTOS SE Generator completes V SE PA RECIÓN V SE RESTOS SE GENERATOR V SE RECIÓN V SE RECIÓN V SE PA RECIÓN V SE RECIÓN V SE RECIÓN V SE RECIÓN V SE PA RECIÓN V	I. GENERATOR (Generator completes la-r)				C. Page 1 of			
US EPA REGION V TODE EMAN STREET JACKSON, OHIO 45469 DACKSON, OHIO 45409 DACKSON, OHIO 454	a. Generator's US EPA ID Number		b. Manifest Docum	nent Number	c. P	age 1 of		
Phone Q Phone Q Phone	US EPA REGION V 1020 E MAIN STREET			e. Generator's Mailing Address: KEMRON ENVIRONMENTAL SERVICES 25089 CENTER RIDGE ROAD				
h Owner's Name Waste Profile # Waste Shopping Name and Moderations No. Type Quantity WVVol	f. Phone:							
Waste Profile # K. Exp. Date Description Description Description No. Type Quantity Wilvol	If owner of the generating facility differs fr	om the generator,	provide:					
Waste Profile # K. Exp. Date Description Description Description No. Type Quantity Wilvol	h Owner's Name:			i Owner's Phone No				
Description Description Description DEBRIS Description DEBRIS Description DEBRIS Description DEBRIS Description DEBRIS DEBRIS DEBRIS DEBRIS DEBRIS ON Type Quantity WWVol DEBRIS CENERATOR'S CERTIFICATION. Ihereby certify that the above narried malerial is not a hazardous waste as defined by 40 CFR 281 or any applicable regulations. AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. Lentify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 283 in a previously restricted hazardous waste subject to the Land Disposal Restrictions. Lentify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 283 in a previously restricted hazardous waste as defined by 40 CFR 281 or any applicable regulations. AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. Lentify and warrant that the waste has been readed in the requirements of 40 CFR 283 in a previously restricted hazardous waste as defined by 40 CFR 281 or any applicable regulations. AND, if this waste is a treatment residue of a previously restricted hazardous waste as defined by 40 CFR 281 or any applicable regulations. AND, if this waste is a treatment restricted by 40 CFR 281 or any applicable regulations. AND, if this waste is a treatment restricted by 40 CFR 281 or any applicable regulations. AND, and the variety of the previously applicable regulations. AND, and the variety and warrant that the waste has been accepted and to the best of my knowledge the foregoing is true and accurate. Light of the previously that the above applicable and any according to applicable international and anticinal governmental regulations. Light of the previously that the above applicable international and national governmental regulations. Light of the previously that the applicable international and national governmental regulations. Light of		k. Exp. Date	I. Waste Ship					
GENERATOR'S CERTIFICATION. I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations. AND, if this waste is a stempt of a periodic properly described above to previously restricted hazardous waste subject to the Land Disposal Restrictions. Leeting and warrant that the waste has been treated in according with the requirements of 40 CFR 263 and is no popile a hazardous waste as defined by 40 CFR 261 or any applicable material in according to applicable regulations. AND, if this waste has been according to a properly described above to the waste has been according to a properly and warrant that the waste has been according to the proper a hazardous waste as defined by 40 CFR 261 or any applicable waste has been according to the properly and warrant that the waste has been according to the properly and warrant that the waste has been according to the properly and properly and the properly and properly a		,	Description		· · · · · · · · · · · · · · · · · · ·		l l	
CENERATOR'S CERTIFICATION. I hereby certify that the above named makerial is not a hazardous waste as defined by 40 CFR 281 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations. AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 280 and is no longer a hazardous waste as defined by 40 CFR 281 or any applicable regulations. AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 280 and is no longer a hazardous waste as defined by 40 CFR 281 or any applicable regulations. AND, if this waste is a treatment residue of a proviously restricted hazardous waste as defined by 40 CFR 281 or any applicable regulations. AND, if this waste has been received as the surface of the certification of the waste has been received and transporter completes lice. If the provious is a surface of the contents of this consignment are fully and accurately described above by proper shipping name and accurated and isobeded and are in all respects in proper condition for transport by highway according to applicable international and noticed governmental regulations. If provious the foreign of the proper shipping name and recorders to the company which owns leases, centrate, controls or supervises the facility hein demonstrate or centrated and the desiration of the contents of this consignment are fully and accurately described above by proper shipping name and are classified packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and noticed gove	3683103438	1/28/2011		ED SOIL - SORBALL -				
GENERATOR'S CERTIFICATION: I hereby certify that the above name of materials is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 263 and is no proper a hazardous waste as defined by 40 CFR 261. LUY MM CAN ACCORDING SAME OF ACCORDIN	Con	たりまれる	DEBRIS				İ	
GENERATOR'S CERTIFICATION: I hereby certify that the above name of materials is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 263 and is no proper a hazardous waste as defined by 40 CFR 261. LUY MM CAN ACCORDING SAME OF ACCORDIN		10000						
GENERATOR'S CERTIFICATION: I hereby certify that the above name of materials is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 263 and is no proper a hazardous waste as defined by 40 CFR 261. LUY MM CAN ACCORDING SAME OF ACCORDIN		40220						
GENERATOR'S CERTIFICATION: I hereby certify that the above name of materials is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 263 and is no proper a hazardous waste as defined by 40 CFR 261. LUY MM CAN ACCORDING SAME OF ACCORDIN	1	18230						
GENERATOR'S CERTIFICATION: I hereby certify that the above middle make a control of the content		10000						
GENERATOR'S CERTIFICATION: I hereby certify that the above middle make a control of the content								
GENERATOR'S CERTIFICATION: I hereby certify that the above middle make a control of the content		() 11.1	1015					
CENERATOR'S CERTIFICATION: I hereby certify that the above narhed matricity is not a hazardous waste as defined by 40 CFR 261 or any applicable state law has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations. AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 261 and is no longer, a hazardous waste as defined by 40 CFR 261. Livin		1.161	(N) - CIN)					
CENERATOR'S CERTIFICATION: I hereby certify that the above narhed matricity is not a hazardous waste as defined by 40 CFR 261 or any applicable state law has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations. AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 261 and is no longer, a hazardous waste as defined by 40 CFR 261. Livin			thin place	i Section.				
State law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations. AND, if this waste is a treatment residue of a previously restricted hazardous waste usual bisposal Restrictions. Lentify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261. LOT MULLY SEPA OS A CONTROLL OF THE PROPERTY OF THE	GENERATOR'S CERTIFICATION: I here	eby certify that the			ste as defined by 4	0 CFR 261 or any	annlicable	
Deen treated in accordance with the requirements of 40 CFR 268, and is no longer a hazardous waste as defined by 40 CFR 261. Letter	state law, has been properly described, c	lassified and pack	aged, and is in prop	er condition for transportat	ion according to a	oplicable regulation	s: AND. if this	
p. Generator Authorized Agent Name (Print) J. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e) a. Transporter's Name and Address: DALMATIAN / READ / READ / ASSESTING (Generator completes IIIa-b and Transporter completes IIIc-e) b. Phone: Disposal Facility and Site Address: DISPOSAL FACILITY OF THE ADDRESS (Complete IIIIa-c and Destination Site completes IIII-g) a. Disposal Facility and Site Address: PINE GROVE LANDFILL ST31 DRINKLE ROAD AMANDA, OHIO 43102 B. Phone: 740 999 4487 Therby certify that the above parned material has been accepted and to the best of my knowledge the foregoing is true and accurate. P. N. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i) a. Operator's Name and Address: D. Phone: D. Phone: D. Ph	waste is a treatment residue of a previous	sly restricted haza	rdous waste subject	to the Land Disposal Rest	rictions. I certify a	nd warrant that the	waste has	
p. Generator Authorized Agent Name (Print) II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e) a. Transporter's Name and Address: DALMATIAN 78233	, A : 1	rements of 40 CF	R 268 and is no long	ger a hazardous waste as o	defined by 40 CFR	261.		
p. Generator Authorized Agent Name (Print) d. Signature r. Date	Lori Muller US	FPA OS	7	3/23/10				
a. Transporter's Name and Address: DALMATIAN TRANST NEGRON COLLE 43025 b. Phone: DESTINATION (Generator complete IIIIac and Destination Site completes IIIId-g) a. Disposal Facility and Site Address: PINE GROVE LANDFILL S131 DRINKLE ROAD AMANDA. OHIO 43102 b. Phone: N. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i) a. Operator's Name and Address: DALMATIAN TRANST NEGRON CONTROLL Signature T. Signature D. Date N. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i) a. Operator's Name and Address: D. Date D. Phone: D. Phon		int) c	Signature		r. D	ate	, - / 1 °	
a. Transporter's Name and Address: DALMATIAN TRANST NEGRON COLLE 43025 b. Phone: DESTINATION (Generator complete IIIIac and Destination Site completes IIIId-g) a. Disposal Facility and Site Address: PINE GROVE LANDFILL S131 DRINKLE ROAD AMANDA. OHIO 43102 b. Phone: N. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i) a. Operator's Name and Address: DALMATIAN TRANST NEGRON CONTROLL Signature T. Signature D. Date N. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i) a. Operator's Name and Address: D. Date D. Phone: D. Phon	II. TRANSPORTER (Gene	erator complete	es Ila-b and Tran	sporter completes II	c-e)			
b. Phone: # 7-10 -923-150 6 Brand J	a Transporter's Name and Address			······································				
III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g) a. Disposal Facility and Site Address: PINE GROVE LANDFILL 5131 DRINKLE ROAD AMANDA, OHIO 43102 b. Phone: 740.969.4487 I herby certify that the above gamed material has been accepted and to the best of my knowledge the foregoing is true and accurate. IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i) a. Operator's Name and Address: Description Descript	DALMATIAN TRANS HEARCN	CHIO 4302	2					
III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g) a. Disposal Facility and Site Address: PINE GROVE LANDFILL 5131 DRINKLE ROAD AMANDA, OHIO 43102 b. Phone: 740.969.4487 I herby certify that the above gamed material has been accepted and to the best of my knowledge the foregoing is true and accurate. IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i) a. Operator's Name and Address: Description Descript								
III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g) a. Disposal Facility and Site Address: PINE GROVE LANDFILL 5131 DRINKLE ROAD AMANDA, OHIO 43102 b. Phone: 740.969.4487 I herby certify that the above gamed material has been accepted and to the best of my knowledge the foregoing is true and accurate. IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i) a. Operator's Name and Address: Description Descript	b. Phone: #740 -928-1500	, c						
III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g) a. Disposal Facility and Site Address: PINE GROVE LANDFILL 5131 DRINKLE ROAD AMANDA, OHIO 43102 b. Phone: 740.969.4487 I herby certify that the above gamed material has been accepted and to the best of my knowledge the foregoing is true and accurate. IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i) a. Operator's Name and Address: Description Descript	0 - 1/2							
III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g) a. Disposal Facility and Site Address: PINE GROVE LANDFILL 5131 DRINKLE ROAD AMANDA, OHIO 43102 b. Phone: 740.969.4487 I herby certify that the above gamed material has been accepted and to the best of my knowledge the foregoing is true and accurate. IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i) a. Operator's Name and Address: Description Descript	BRYAN J. LUTHER Buyan fo Kich			Z				
a. Disposal Facility and Site Address: PINE GROVE LANDFILL 1313 DRINKLE ROAD AMANDA, OHIO 43102 b. Phone: 740.996.4487 I herby certify that the above payned material has been accepted and to the best of my knowledge the foregoing is true and accurate. I herby certify that the above payned material has been accepted and to the best of my knowledge the foregoing is true and accurate. IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i) a. Operator's Name and Address: Description Description								
PINE GROVE LANDFILL 5131 DRINKLE ROAD AMANDA, OHIO 43102 b. Phone: 740.969.4487 I herby certify that the above parned material has been accepted and to the best of my knowledge the foregoing is true and accurate.	(tor complete II						
5131 DRINKLE ROAD AMANDA, OHIO 43102 D. Phone: e. Special Handling Instructions and Additional Information: f. Friable			c. US EPA Num	ber d. Discrepancy Indi	ication Space:			
AMANDA, OHIO 43102 b. Phone: 740.969.4487 I herby certify that the above parked material has been accepted and to the best of my knowledge the foregoing is true and accurate.								
I herby certify that the above parked material has been accepted and to the best of my knowledge the foregoing is true and accurate.								
e. Name of Authorized Agent (Print) f. Signature V. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i) a. Operator's Name and Address: b. S. Discolor India d. Phone: e. Special Handling Instructions and Additional Information: f. Friable Non-Friable Both Friable Won-Friable Non-Friable OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations. g. Operator's Name and Title (Print) h. Signature i. Date Operator refers to the company which owns, leases, operates, controls or supervises the facility being demolished or repoyated or the demolished or repoyated o								
ASBESTOS (Generator completes IVa-f and Operator complete IVg-i) a Operator's Name and Address: Description	I herby certify that the above named mate	rial has been acco	pried and to the bes	t of my knowledge the fore	going is true and	accurate.		
ASBESTOS (Generator completes IVa-f and Operator complete IVg-i) a Operator's Name and Address: Description	100110 40/100		22210 L	P/M	13-24-	-//)		
ASBESTOS (Generator completes IVa-f and Operator complete IVg-i) a Operator's Name and Address: Description	e. Name of Authorized Agent (Print)	f. Signa	ature /		g. Date	g. Date		
a. Operator's Name and Address:				complete (Va-i)	- I. V ,		***************************************	
b. Phone: e. Special Handling Instructions and Additional Information: f.					ame and Address:			
b. Phone: e. Special Handling Instructions and Additional Information: f. Friable Non-Friable Both Friable Mon-Friable Security Mon-Friable Mon-Friable Priable Mon-Friable Mon-Friable Friable Mon-Friable Mon-Fr	,		i a in នេះបង្	er condine	ame and Address.			
b. Phone: e. Special Handling Instructions and Additional Information: f.								
e. Special Handling Instructions and Additional Information: f. ☐ Friable ☐ Non-Friable ☐ Both	h Phone:		1993	in the second se				
f. Friable Non-Friable Both % Friable % Non-Friable OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations. 9. Operator's Name and Title (Print) h. Signature i. Date *Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or repoyated or the demolished or repoyated or repoyated or the demolished or repoyated or repoyated or the demolished or repoyated o		tional Information		u. Filone.				
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations. g. Operator's Name and Title (Print) h. Signature i. Date *Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or repoyated or the demolished or repoyated or repoyated or the demolished or repoyated or the demolished or repoyated or	, ,							
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations. g. Operator's Name and Title (Print) h. Signature i. Date *Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or repoyated or the demolished or repoyated or repoyated or the demolished or repoyated or the demolished or repoyated or	f D Field D M Fine D D							
g. Operator's Name and Title (Print) h. Signature 'Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or repoyated or the demolished or repoyated or repoyated or the demolished or repoyated		% F	riable	% Non-Friable				
g. Operator's Name and Title (Print) h. Signature i. Date *Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or repoyated or the demolition or	and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable intermediate.							
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or repoyated, or the demolished or repoyated or the demolished or repoyated or the demolished or repoyated.	national governmental regulations.		Jopooto iii piopei	oundition for transport by	mgriway according	i io applicable inter	national and	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or repoyated, or the demolished or repoyated or the demolished or repoyated or the demolished or repoyated.				, , , , , , , , , , , , , , , , , , ,				
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or repoyated, or the demolished or repoyated or the demolished or repoyated or the demolished or repoyated.	g Operator's Name and Till (D : 0	, ,						
renovation operation or both	*Operator refers to the company which ou	h. Sign	ature	onvisos the facility hair - 4	i. Date			
	renovation operation or both	riis, icases, upera	ico, cominos, or sup	ervises the facility being de	emonstrea or renov	rated, or the demol	ition or	



If waste is asbestos waste, complete Sections I, II, III and IV If waste is ${\underline{\bf NOT}}$ asbestos waste, complete Sections I, II and III

 GENERATOR (Generate 	or completes la	-r)		Ro	~# (2005	
a. Generator's US EPA ID Number				nent Number C. Page 1 of			
d. Generator's Name and Location: US EPA REGION V 1020 E MAIN STREET JACKSON , OHIO 45640 f. Phone:			e. Generator's Mailing A KEMRON ENVIRONME 25089 CENTER RIDGE WESTLAKE, OHIO 4414 g. Phone:	NTAL SERVI	CES		
If owner of the generating facility differs from	om the generator,	provide:					
	•						
h. Owner's Name: i. Waste Profile #	k. Exp. Date		i. Owner's Phone No.:	m. Con	ainere	n. Total	o. Unit
j. Waste Frome #	K. Exp. Date	Description		No.	Type	Quantity	Wt/Vol
3683103438	1/28/2011	OIL IMPACTE	D SOIL - SORBALL -		: <u>JF -</u>		
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$^{\wedge}$	F 1000						
	2,12,30	.%	:				
	111550					7.7.	
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. \	11800						
	11000						
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	0.911	:OMS					
GENERATOR'S CERTIFICATION: I here	by certify that the	above named mater	rial is not a hazardous was	ste as defined	bv 40 CI	R 261 or any a	pplicable
state law, has been properly described, cl	assified and packa	iged, and is in prope	er condition for transportat	tion according	to applic	able regulations	: AND. if this
waste is a treatment residue of a previous	ly restricted hazar	dous waste subject	to the Land Disposal Res	trictions. I ce	rtify and v	varrant that the	waste has
beentreated in accordance with the requi	rements of 40 CFF	268 and/is no long	, ////	defined by 40	CFR 261		
Kichard Pety		Kuller	of Letty		Man		
p. Generator Authorized Agent Name (Pri		Signature	/ /	Mak-22 20010			
II. TRANSPORTER (Gene	rator complete	s Ila-b and Tran	sporter completes II	c-e)			
a. Transporter's Name and Address:							
DALMATIAN TRANS HEBRON	OHIO 4302	5-					
b. Phone: # 746-928-150	6	4	14 1847				
<i>n</i> – ,		(مُوَالِهُ الْمُؤْلِدُ) ١٠٥٠. م	prignition		. 1 1	9	
C. Driver Name (Print)	- Dug	w 1, sects	6	e. Date	22	10	
III. DESTINATION (General	or complete III						
a. Disposal Facility and Site Address: PINE GROVE LANDFILL		c. US EPA Núm	ber d. Discrepancy Ind	ication Space	:		
5131 DRINKLE ROAD							
AMANDA, OHIO 43102		.7					
b. Phone: 740.969.4487		//					
I herby certify that the above named mate	rial has been acce	pted and to the best	t of/my knowledge the fore	egoing is true	and accu	rate.	
Mana Hollon		ania 1	HVIM	1, 3-2	2-11		
e. Name of Authorized Agent (Print)	f. Signa	ture /	10000	g. Date	170		
IV. ASBESTOS (Generator	completes IVa	-f and Operator	complete IVg-i)				
a. Operator's Name and Address: c. Responsible Agency Name and Address:							
b. Phone:			d. Phone:				
e. Special Handling Instructions and Addit	ional Information:						
f. Friable Non-Friable Both	% Fr	iahla	% Non-Friable				
OPERATOR'S CERTIFICATION: I hereby	declare that the c	ontents of this cons	ignment are fully and accu	ırately descri	and above	hy proper ship	ning name
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and							
national governmental regulations.	γ	·	·				
		1 10 3	A 1/4				
g. Operator's Name and Title (Print)	h. Signa	nture		i. Date			
*Operator refers to the company which ow	ns, leases, operat	es, controls, or supe	ervises the facility being de	emolished or	renovated	, or the demolit	ion or
renovation operation or both		1 J. Mary 16	ed et Marie				

A. S. Stone



If waste is asbestos waste, complete Sections I, II, III and IV If waste is <u>NOT</u> asbestos waste, complete Sections I, II and III

i. GENERATOR (Generati	or complete			120		238	
a. Generator's US EPA ID Number		b. Manifest Docum	nent Number		c. Page	1 of	
d. Generator's Name and Location:			e. Generator's Mailing A	ddress:			
US EPA REGION V			KEMRON ENVIRONME		/ICES		
1020 E MAIN STREET			25089 CENTER RIDGE				
JACKSON, OHIO 45640			WESTLAKE, OHIO 4414	45			
f. Phone:			g. Phone:				
If owner of the generating facility differs for	om the genera	ator, provide:					
h. Owner's Name:	,		i. Owner's Phone No.:				
j. Waste Profile #	k. Exp. Date		ping Name and	<u> </u>	ntainers	n. Total	o. Unit
3683103438	1/28/2011	Description	ED SOIL - SORBALL -	No.	Туре	Quantity	Wt/Vol
3063103436	1/20/2011	DEBRIS	ED SOIL - SONDALL -				
					1		
G	16839						
1	Ho'al	66					
`	'	No. of Contract Contr					
N!	2212		i i				
	1 2019					1	
	11	Blo-1 Or survival	: Chotopie				
GENERATOR'S CERTIFICATION: I here	aby cortify that	the above named man	rial is not a bazardous	to as define	d by 40.0	ED 261	- Innlinabi-
state law, has been properly described, o	lassified and n	ackaged, and is in prop	er condition for transportat	ion according	a by 40 C	rin zo i or any a cable regulation	s AND if this
waste is a treatment residue of a previous	sly restricted ha	azardous waste subject	to the Land Disposal Rest	trictions. I c	ertify and v	warrant that the	waste has
been freated in accordance with the requ	irements of 40	CFR 268 and is no long	jer a hazardous waste as o	defined by 4	0 CFR 26	1	
(K) of the		K Ilu	el Kotty	1 Ketty 3-22.10			
n Generator Authorized Agent Name (Fl	int)	a Signature	es very				
p. Generator Authorized Agent Name (Print) q. Signature r. Date II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)							
a. Transporter's Name and Address:	erator comp	iletes ila-b allu Trai	isporter completes in	J- e)			
DALMATIAN TAAN'S HEBRON	DHIO 4130	7.35					
7 20112:	JA, (,	•					
b. Phone: 740-928-15-06							
X Rome T / A			A.	M			
c. Driver Name (Print)	d 5	Sugar 1: Jul	<i>let</i>	<i>Man - ススプログ</i> 1 の e. Date			
III. DESTINATION (Genera	tor complete	e Illa-c and Decting	tion Site completes I				
a. Disposal Facility and Site Address:	tor complete	· · · · · · · · · · · · · · · · · · ·					
PINE GROVE LANDFILL		c. US EPA Num	ber d. Discrepancy Indi	ication Spac	e:		
5131 DRINKLE ROAD							
AMANDA, OHIO 43102		,					
b. Phone: 740.969.4487	Contract of the contract of th	<u> </u>				· · · · · · · · · · · · · · · · · · ·	
I herby certify that the above named mate	eriai nas been/a	accepted and to the bes	t of my knowledge the fore	egoing is tru	e and accu	ırate.	
1/10/10 4/6//00		100110	HOLLA	1 2	22.	\mathcal{D}	
e. Name/of Authorized Agent (Print)	f. S	Signature /	1 1 1 1 C C V V	g. Date	119-1	<u> </u>	
IV. ASBESTOS (Generator			complete IVa-i)	1 3. 54.0	·		
a. Operator's Name and Address:	,		c Responsible Agency N	ame and Ad	ldrees:		
			:	unic and Ad	u1033.		
b. Phone:			d Dhana.				
e. Special Handling Instructions and Addi	tional Informat	ion·	d. Phone:				
, and Additions and Addi	mioimat	.v					
f. Friable Non-Friable Both		% Friable	% Non-Friable			· · · · · · · · · · · · · · · · · · ·	1
OPERATOR'S CERTIFICATION: I hereby	declare that t	the contents of this cons	ignment are fully and accu	rately descr	ibed abov	e by proper ship	ping name
and are classified, packed, marked and la national governmental regulations.	ibeled and are	in all respects in proper	condition for transport by	highway acc	cording to	applicable interr	national and
				<u> </u>			
g. Operator's Name and Title (Print)	h. S	Signature		i. Date			
*Operator refers to the company which ov	vns, leases, op	perates, controls, or supe	ervises the facility being de	emolished o	renovated	d, or the demolit	tion or
renovation operation or both							